



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

**LIFTING CAPACITIES:** Chart supplements boom capacity chart No. 8318-AM. Lifting capacities for various boom lengths, jib lengths and jib operating radii are for freely suspended loads and are calculated to comply with EN 13000, ISO 4305 and include factors based on a 4.0 degree tipping angle. Capacities based on structural competence are denoted by an asterisk (\*).

Weight of all load blocks, hooks, weight ball, slings, etc., beneath boom and jib point sheaves, is considered part of jib load. Reeved hoist line included in jib weight. Boom and jib are not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

**OPERATING CONDITIONS:** Machine to operate in a level position on a firm uniformly supporting surface with gantry up. Refer to boom rigging No. 196100, jib assembly No. 196263 and Wire Rope Specification chart No. 8337-A. Crane operator judgment must be used to allow for dynamic load effects of swinging, hoisting or lowering, travel, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to operators manual for operating guidelines.

**WIND CONDITIONS:** Machine may be operated in winds stated in Maximum Operating Wind Speed table provided crane operator judgment is used to allow for wind effect on lifted load and other considerations noted on capacity chart are followed. Wind will have a considerable effect on load with a large "sail area" and must be compensated for accordingly by reducing load ratings, reducing operating speeds, or by a combination of both. Wind speed to be measured at jib point elevation. **Operation is not permitted when wind is above conditions stated in Maximum Operating Wind Speed table.** Park crane (upper inline with crawlers) with load block on ground or secured and position boom at 70 degrees. Lower boom and jib onto blocking at ground level when wind is above 22 m/s for boom lengths 36.6m thru 76.2m or above 18 m/s for boom lengths 79.2m thru 88.4m.

**MACHINE TRAVEL:** Machine to travel on a firm, level [up to 1 percent (0.5 degrees) grade] and uniformly supporting surface. *Travel with 100 percent of rated load prohibited.* Travel restricted to 90 percent of rated capacity with speed not to exceed 0.4 m/s. Boom must be within boom angle range shown in capacity chart. Refer to Maximum Allowable Travel Specification chart No. 8316-B.

**MAX PERMISSIBLE SLEWING SPEED:** Slewing operation with working load shall not exceed 0.4 m/s as measured at the operating radius. The amount of time to brake or start slewing a working load shall not be less than 2.5 seconds.

**OPERATING RADIUS:** Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

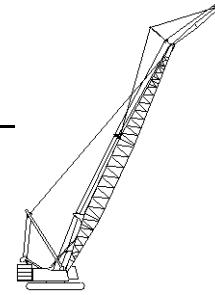
**JIB POINT ELEVATION:** Jib point elevation is vertical distance from ground level to centerline of jib point shaft.

**MACHINE EQUIPMENT:** Machine equipped with 8 585 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 9 144 mm live mast, 20 part boom hoist reeving, boom support straps, 83 730 kg crane counterweight and two 9 980 kg carbody counterweights.

Maximum capacity on 26 mm wire rope is 13 380 kg per line (9 070 kg on 26 mm wire rope when auxiliary drum is used).

### Boom Catwalks Deduct

Deduct 250 kg from capacities when boom catwalks are attached.



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**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

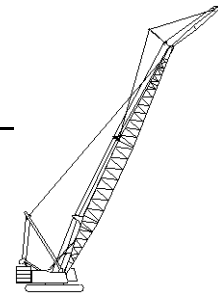
## 999 SERIES 2

<b>WITHOUT BOOM CATWALKS</b>			
<b>Maximum Boom and Jib Lengths Lifted Unassisted</b>			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(c) 97.5m	—	(a) 88.4m	—
94.5m	—	85.3m	—
91.4m	—	(c) 82.3m	9.1m - 12.2m
(c) 88.4m	9.1m - 15.2m	(c) 79.2m	15.2m - 21.3m
(c) 85.3m	18.3m - 24.4m	79.2m	12.2m
(b) 85.3m	15.2m	(c) 76.2m	24.4m
85.3m	12.2m	76.2m	21.3m
82.3m	24.4m	73.2m	24.4m

Load block, hook and weight ball on ground at start.  
 (a) Upper boom point must be removed.  
 (b) Machine must be equipped with optional lowerworks jacking cylinders.  
 (c) Raising reserve is less than 10% tip weight.

<b>WITH BOOM CATWALKS</b>			
<b>Maximum Boom and Jib Lengths Lifted Unassisted</b>			
Over End of Blocked Crawlers		Over Side of Crawlers	
Boom Length	Jib No. 134	Boom Length	Jib No. 134
(c) 97.5m	—	(c) 88.4m	—
(a) 94.5m	—	85.3m	—
91.4m	—	(b)(c) 82.3m	9.1m - 12.2m
(c) 88.4m	9.1m - 12.2m	(b)(c) 79.2m	12.2m - 21.3m
(c) 85.3m	15.2m - 21.3m	79.2m	9.1m
85.3m	12.2m	(c) 76.2m	21.3m - 24.4m
(c) 82.3m	24.4m	76.2m	18.3m
82.3m	21.3m	73.2m	24.4m
79.2m	24.4m		

Load block, hook and weight ball on ground at start.  
 (a) Upper boom point must be removed.  
 (b) Machine must be equipped with optional lowerworks jacking cylinders.  
 (c) Raising reserve is less than 10% tip weight.



# Liftcrane Jib Capacities

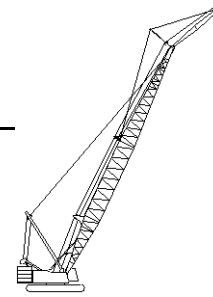
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**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>36.6m (120 Ft.) BOOM</b>										
10.7	79.8	48.0	26 300 *							10.7
12.0	78.1	47.7	26 300 *							12.0
14.0	75.6	47.2	26 300 *	77.6	46.9	25 800*	79.5	46.3	20 100*	14.0
16.0	73.0	46.5	26 300 *	75.0	46.3	25 300*	76.9	45.7	19 000*	16.0
18.0	70.4	45.8	26 300 *	72.3	45.6	24 900*	74.2	44.9	18 100*	18.0
20.0	67.7	45.0	26 100 *	69.6	44.7	24 500*	71.5	44.1	17 200*	20.0
22.0	65.0	44.1	25 500 *	66.9	43.8	24 100*	68.7	43.2	16 500*	22.0
24.0	62.2	43.1	25 000 *	64.1	42.8	23 800*	65.9	42.1	15 800*	24.0
26.0	59.3	41.9	24 600 *	61.2	41.6	23 000*	62.9	40.9	15 300*	26.0
28.0	56.4	40.6	24 200 *	58.2	40.2	21 900*	59.9	39.5	14 700*	28.0
32.0	50.1	37.4	21 100	51.9	37.1	20 000*	53.4	36.3	13 800*	32.0
36.0	43.2	33.5	17 800	44.9	33.1	18 000	46.2	32.2	13 100*	36.0
40.0	35.1	28.4	15 200	36.7	27.9	15 300				40.0
44.0	24.9	21.1	13 200							44.0
<b>39.6m (130 Ft.) BOOM</b>										
10.7	80.5	51.1	26 300 *							10.7
12.0	78.9	50.8	26 300 *							12.0
14.0	76.5	50.3	26 300 *	78.3	50.0	26 000*	80.2	49.4	20 400*	14.0
16.0	74.1	49.7	26 300 *	75.9	49.5	25 500*	77.8	48.9	19 300*	16.0
18.0	71.7	49.1	26 300 *	73.5	48.8	25 000*	75.3	48.2	18 400*	18.0
20.0	69.2	48.3	26 300 *	71.0	48.0	24 600*	72.7	47.4	17 600*	20.0
22.0	66.7	47.5	25 800 *	68.4	47.2	24 300*	70.2	46.5	16 900*	22.0
24.0	64.1	46.5	25 400 *	65.8	46.2	24 000*	67.5	45.5	16 200*	24.0
26.0	61.4	45.4	24 900 *	63.2	45.1	23 600*	64.8	44.4	15 600*	26.0
28.0	58.7	44.2	24 500	60.5	43.9	22 700*	62.1	43.2	15 100*	28.0
32.0	53.1	41.4	21 000	54.7	41.1	20 800*	56.2	40.3	14 100*	32.0
36.0	46.9	37.9	17 600	48.5	37.5	17 800	49.9	36.7	13 500*	36.0
40.0	40.0	33.5	15 100	41.5	33.1	15 200				40.0
44.0	31.9	27.8	13 000	33.3	27.2	13 100				44.0



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**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 9.1m (30 Ft.) JIB

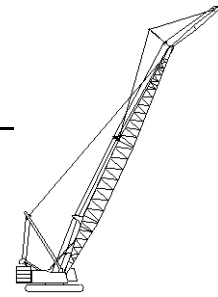
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>42.7m (140 Ft.) BOOM</b>										
10.7	81.0	54.2	26 300*							10.7
12.0	79.5	53.9	26 300*							12.0
14.0	77.3	53.5	26 300*	79.0	53.2	26 100*				14.0
16.0	75.0	52.9	26 300*	76.8	52.6	25 700*	78.5	52.0	19 600*	16.0
18.0	72.8	52.3	26 300*	74.5	52.0	25 200*	76.2	51.4	18 700*	18.0
20.0	70.4	51.6	26 300*	72.1	51.3	24 800*	73.8	50.7	17 900*	20.0
22.0	68.1	50.8	26 200*	69.8	50.5	24 500*	71.4	49.9	17 200*	22.0
24.0	65.7	49.9	25 600*	67.4	49.6	24 100*	69.0	48.9	16 500*	24.0
26.0	63.3	48.9	25 200*	64.9	48.6	23 800*	66.5	47.9	15 900*	26.0
28.0	60.8	47.8	24 600	62.4	47.5	23 500*	63.9	46.8	15 400*	28.0
32.0	55.6	45.2	20 800	57.1	44.9	21 000	58.6	44.1	14 500*	32.0
36.0	50.0	42.0	17 500	51.5	41.7	17 600	52.9	40.9	13 800*	36.0
40.0	43.9	38.2	14 900	45.4	37.8	15 100	46.6	36.9	13 100*	40.0
44.0	37.0	33.3	12 800	38.4	32.8	12 900				44.0
48.0	28.7	26.8	11 100							48.0
<b>45.7m (150 Ft.) BOOM</b>										
12.2	79.9	57.0	26 300*							12.2
14.0	78.0	56.6	26 300*	79.7	56.3	26 200*				14.0
16.0	75.9	56.1	26 300*	77.5	55.8	25 800*	79.2	55.2	19 900*	16.0
18.0	73.7	55.5	26 300*	75.4	55.2	25 400*	77.0	54.6	19 000*	18.0
20.0	71.6	54.8	26 300*	73.2	54.6	25 000*	74.8	53.9	18 200*	20.0
22.0	69.4	54.1	26 300*	71.0	53.8	24 600*	72.5	53.2	17 500*	22.0
24.0	67.1	53.3	26 000*	68.7	53.0	24 300*	70.3	52.3	16 800*	24.0
26.0	64.8	52.3	25 500*	66.4	52.0	24 000*	67.9	51.3	16 300*	26.0
28.0	62.5	51.3	24 800	64.1	51.0	23 700*	65.6	50.3	15 700*	28.0
32.0	57.7	48.9	20 500	59.2	48.6	20 800	60.6	47.8	14 800*	32.0
36.0	52.6	46.0	17 300	54.1	45.7	17 500	55.4	44.9	14 000*	36.0
40.0	47.1	42.5	14 700	48.6	42.1	14 900	49.8	41.3	13 400*	40.0
44.0	41.1	38.2	12 700	42.5	37.8	12 700				44.0
48.0	34.2	32.9	10 900	35.4	32.4	11 000				48.0
52.0	25.6	25.6	9 500							52.0



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83 730 kg Crane Counterweight  
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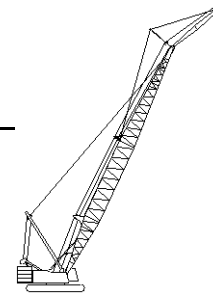
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(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
12.2	80.5	60.1	26 300 *							12.2
14.0	78.7	59.7	26 300 *	80.2	59.4	26 300*				14.0
16.0	76.6	59.2	26 300 *	78.2	58.9	26 000*	79.8	58.3	20 100*	16.0
18.0	74.6	58.7	26 300 *	76.2	58.4	25 500*	77.7	57.8	19 300*	18.0
20.0	72.6	58.1	26 300 *	74.1	57.8	25 100*	75.6	57.1	18 500*	20.0
22.0	70.5	57.4	26 300 *	72.0	57.1	24 800*	73.5	56.4	17 800*	22.0
24.0	68.4	56.6	26 100 *	69.9	56.3	24 500*	71.4	55.6	17 100*	24.0
26.0	66.2	55.7	25 700	67.7	55.4	24 200*	69.2	54.7	16 500*	26.0
28.0	64.1	54.7	24 800	65.6	54.4	23 900	67.0	53.7	16 000*	28.0
32.0	59.6	52.5	20 300	61.0	52.2	20 500	62.4	51.5	15 100*	32.0
36.0	54.9	49.8	17 000	56.3	49.5	17 200	57.6	48.7	14 300*	36.0
40.0	49.9	46.6	14 400	51.3	46.3	14 600	52.5	45.5	13 600*	40.0
44.0	44.5	42.8	12 300	45.8	42.4	12 500	46.9	41.5	12 600	44.0
48.0	38.4	38.1	10 600	39.7	37.7	10 700				48.0
52.0	31.4	32.2	9 200							52.0
56.0	22.5	24.0	8 000							56.0
<b>51.8m (170 Ft.) BOOM</b>										
12.2	80.9	63.2	26 300 *							12.2
14.0	79.2	62.8	26 300 *	80.7	62.5	26 200*				14.0
16.0	77.3	62.4	26 300 *	78.8	62.1	26 100*	80.3	61.5	20 300*	16.0
18.0	75.4	61.9	26 300 *	76.9	61.6	25 700*	78.3	60.9	19 500*	18.0
20.0	73.5	61.3	26 300 *	74.9	61.0	25 300*	76.4	60.3	18 700*	20.0
22.0	71.5	60.6	26 300 *	72.9	60.3	25 000*	74.4	59.7	18 000*	22.0
24.0	69.5	59.9	26 300 *	70.9	59.6	24 600*	72.4	58.9	17 400*	24.0
26.0	67.5	59.0	26 000	68.9	58.7	24 300*	70.3	58.1	16 800*	26.0
28.0	65.5	58.1	24 600	66.9	57.8	24 000	68.2	57.1	16 300*	28.0
32.0	61.3	56.0	20 000	62.6	55.7	20 400	64.0	55.0	15 300*	32.0
36.0	56.9	53.6	16 800	58.2	53.2	17 000	59.5	52.5	14 600*	36.0
40.0	52.3	50.6	14 200	53.6	50.3	14 400	54.8	49.5	13 900*	40.0
44.0	47.3	47.1	12 100	48.6	46.7	12 300	49.7	45.9	12 400	44.0
48.0	41.9	42.9	10 400	43.2	42.5	10 500				48.0
52.0	35.9	37.8	9 000	37.1	37.3	9 100				52.0
56.0	28.8	31.3	7 800							56.0



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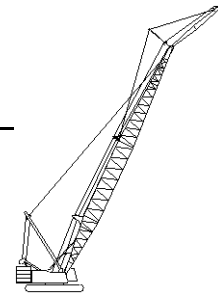
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	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
13.7	80.0	66.0	26 300 *							13.7
14.0	79.7	65.9	26 300 *							14.0
16.0	77.9	65.5	26 300 *	79.3	65.2	26 100*				16.0
18.0	76.1	65.0	26 300 *	77.5	64.7	25 800*	78.9	64.1	19 700*	18.0
20.0	74.3	64.5	26 300 *	75.6	64.2	25 500*	77.0	63.5	19 000*	20.0
22.0	72.4	63.8	26 300 *	73.8	63.5	25 100*	75.2	62.9	18 300*	22.0
24.0	70.5	63.1	26 300 *	71.9	62.8	24 800*	73.2	62.2	17 700*	24.0
26.0	68.6	62.3	26 200	70.0	62.0	24 500*	71.3	61.4	17 100*	26.0
28.0	66.7	61.5	24 300	68.0	61.2	24 100	69.4	60.5	16 500*	28.0
32.0	62.7	59.5	19 900	64.1	59.2	20 100	65.3	58.5	15 600*	32.0
36.0	58.6	57.2	16 600	59.9	56.9	16 800	61.2	56.1	14 800*	36.0
40.0	54.3	54.5	14 000	55.6	54.1	14 200	56.8	53.3	14 100	40.0
44.0	49.8	51.2	11 900	51.0	50.9	12 100	52.1	50.1	12 200	44.0
48.0	44.9	47.4	10 200	46.1	47.0	10 300	47.1	46.2	10 400	48.0
52.0	39.5	42.9	8 800	40.7	42.4	8 900				52.0
56.0	33.5	37.3	7 500	34.5	36.8	7 600				56.0
60.0	26.1	30.1	6 500							60.0
<b>57.9m (190 Ft.) BOOM</b>										
13.7	80.4	69.1	26 200 *							13.7
14.0	80.2	69.0	26 200 *							14.0
16.0	78.5	68.6	26 200 *	79.8	68.3	26 200*				16.0
18.0	76.7	68.2	26 200 *	78.1	67.9	25 900*	79.4	67.2	19 900*	18.0
20.0	75.0	67.6	26 200 *	76.3	67.3	25 500*	77.7	66.7	19 200*	20.0
22.0	73.2	67.0	26 200 *	74.5	66.7	25 200*	75.9	66.1	18 500*	22.0
24.0	71.4	66.4	26 200 *	72.7	66.1	24 900*	74.1	65.4	17 900*	24.0
26.0	69.6	65.6	26 200	70.9	65.3	24 600*	72.2	64.7	17 300*	26.0
28.0	67.8	64.8	24 000	69.1	64.5	24 100	70.4	63.8	16 800*	28.0
32.0	64.1	63.0	19 600	65.3	62.6	20 000	66.6	61.9	15 900*	32.0
36.0	60.2	60.8	16 300	61.5	60.4	16 600	62.6	59.7	15 100*	36.0
40.0	56.2	58.2	13 700	57.4	57.9	14 000	58.5	57.1	14 300	40.0
44.0	52.0	55.2	11 700	53.2	54.9	11 900	54.2	54.1	12 000	44.0
48.0	47.5	51.7	10 000	48.6	51.3	10 100	49.6	50.5	10 300	48.0
52.0	42.6	47.6	8 600	43.8	47.2	8 700				52.0
56.0	37.3	42.7	7 400	38.3	42.2	7 400				56.0
60.0	31.1	36.6	6 300							60.0
64.0	23.5	28.6	5 400							64.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

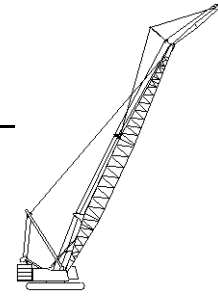
**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
13.7	80.9	72.2	26 200 *							13.7
14.0	80.6	72.1	26 200 *							14.0
16.0	79.0	71.7	26 200 *	80.3	71.5	26 200*				16.0
18.0	77.3	71.3	26 200 *	78.6	71.0	26 000*	79.9	70.4	20 100*	18.0
20.0	75.7	70.8	26 200 *	76.9	70.5	25 700*	78.2	69.9	19 400*	20.0
22.0	74.0	70.2	26 200 *	75.2	69.9	25 300*	76.5	69.3	18 700*	22.0
24.0	72.3	69.6	26 200 *	73.5	69.3	25 000*	74.8	68.6	18 100*	24.0
26.0	70.6	68.9	25 800	71.8	68.6	24 700	73.0	67.9	17 500*	26.0
28.0	68.8	68.1	23 500	70.1	67.8	24 000	71.3	67.1	17 000*	28.0
32.0	65.3	66.3	19 400	66.5	66.0	19 700	67.7	65.3	16 100*	32.0
36.0	61.6	64.3	16 000	62.8	63.9	16 300	64.0	63.2	15 300*	36.0
40.0	57.8	61.9	13 400	59.0	61.5	13 700	60.1	60.8	13 900	40.0
44.0	53.9	59.1	11 400	55.1	58.7	11 600	56.1	57.9	11 700	44.0
48.0	49.7	55.8	9 700	50.9	55.5	9 800	51.8	54.6	10 000	48.0
52.0	45.3	52.1	8 200	46.4	51.7	8 400	47.3	50.8	8 500	52.0
56.0	40.4	47.6	7 000	41.5	47.2	7 100				56.0
60.0	35.1	42.3	6 000	36.0	41.8	6 100				60.0
64.0	28.8	35.7	5 100							64.0
<b>64.0m (210 Ft.) BOOM</b>										
15.2	80.0	75.0	26 200 *							15.2
16.0	79.4	74.9	26 200 *							16.0
18.0	77.9	74.4	26 200 *	79.1	74.1	26 100*				18.0
20.0	76.3	73.9	26 200 *	77.5	73.6	25 800*	78.7	73.0	19 600*	20.0
22.0	74.6	73.4	26 200 *	75.9	73.1	25 500*	77.1	72.4	18 900*	22.0
24.0	73.0	72.8	26 200 *	74.2	72.5	25 200*	75.4	71.8	18 300*	24.0
26.0	71.4	72.1	25 200	72.6	71.8	24 900	73.8	71.1	17 800*	26.0
28.0	69.7	71.4	22 900	70.9	71.1	23 500	72.1	70.4	17 200*	28.0
32.0	66.4	69.7	19 100	67.5	69.4	19 500	68.7	68.7	16 300*	32.0
36.0	62.9	67.7	15 800	64.1	67.4	16 100	65.2	66.7	15 500*	36.0
40.0	59.3	65.5	13 200	60.5	65.1	13 500	61.5	64.4	13 700	40.0
44.0	55.6	62.8	11 100	56.7	62.5	11 300	57.8	61.7	11 500	44.0
48.0	51.7	59.8	9 400	52.8	59.4	9 600	53.8	58.6	9 800	48.0
52.0	47.6	56.3	8 000	48.7	55.9	8 100	49.6	55.1	8 300	52.0
56.0	43.2	52.3	6 800	44.2	51.9	6 900	45.0	50.9	7 000	56.0
60.0	38.4	47.5	5 800	39.3	47.0	5 800				60.0
64.0	32.9	41.8	4 900	33.8	41.2	4 900				64.0
68.0	26.5	34.6	4 100							68.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
15.2	80.4	78.1	26 200 *							15.2
16.0	79.9	78.0	26 200 *							16.0
18.0	78.3	77.6	26 200 *	79.5	77.3	26 200*				18.0
20.0	76.8	77.1	26 200 *	78.0	76.8	25 900*	79.2	76.1	19 800*	20.0
22.0	75.3	76.6	26 200 *	76.4	76.3	25 600*	77.6	75.6	19 100*	22.0
24.0	73.7	76.0	26 200 *	74.9	75.7	25 300*	76.0	75.0	18 500*	24.0
26.0	72.2	75.3	24 700	73.3	75.0	25 000	74.5	74.4	18 000*	26.0
28.0	70.6	74.6	22 400	71.7	74.3	22 900	72.9	73.7	17 500*	28.0
32.0	67.4	73.0	18 800	68.5	72.7	19 100	69.6	72.0	16 600*	32.0
36.0	64.1	71.2	15 600	65.2	70.8	15 900	66.3	70.1	15 700*	36.0
40.0	60.7	69.0	13 000	61.8	68.7	13 200	62.8	68.0	13 500	40.0
44.0	57.2	66.5	10 900	58.3	66.2	11 100	59.3	65.4	11 300	44.0
48.0	53.5	63.7	9 200	54.6	63.3	9 400	55.5	62.5	9 500	48.0
52.0	49.7	60.4	7 700	50.7	60.1	7 900	51.6	59.2	8 100	52.0
56.0	45.6	56.7	6 500	46.6	56.3	6 700	47.4	55.4	6 800	56.0
60.0	41.2	52.4	5 500	42.2	51.9	5 600				60.0
64.0	36.3	47.2	4 600	37.3	46.7	4 700				64.0
68.0	30.8	41.1	3 800							68.0
72.0	24.2	33.1	3 100							72.0

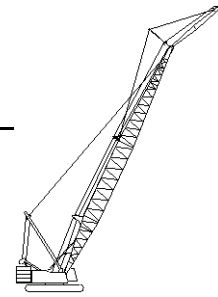




# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

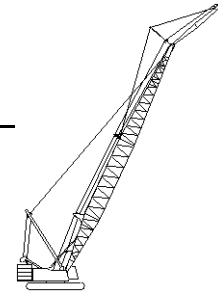
**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
15.2	80.8	81.2	26 100 *							15.2
16.0	80.3	81.1	26 100 *							16.0
18.0	78.8	80.7	26 100 *	79.9	80.4	26 100*				18.0
20.0	77.3	80.2	26 100 *	78.5	79.9	26 000*	79.6	79.3	19 900*	20.0
22.0	75.8	79.7	26 100 *	77.0	79.4	25 700*	78.1	78.8	19 300*	22.0
24.0	74.4	79.2	26 100	75.5	78.9	25 400*	76.6	78.2	18 700*	24.0
26.0	72.9	78.5	24 200	74.0	78.2	24 600	75.1	77.6	18 200*	26.0
28.0	71.3	77.9	21 900	72.5	77.6	22 400	73.6	76.9	17 600*	28.0
32.0	68.3	76.3	18 300	69.4	76.0	18 700	70.4	75.4	16 700*	32.0
36.0	65.1	74.6	15 300	66.2	74.2	15 700	67.3	73.5	15 800	36.0
40.0	61.9	72.5	12 700	63.0	72.2	13 000	64.0	71.5	13 300	40.0
44.0	58.6	70.2	10 700	59.6	69.8	10 900	60.6	69.1	11 100	44.0
48.0	55.1	67.5	9 000	56.2	67.1	9 100	57.1	66.3	9 300	48.0
52.0	51.5	64.4	7 500	52.5	64.0	7 700	53.4	63.2	7 800	52.0
56.0	47.7	60.9	6 300	48.7	60.5	6 400	49.5	59.7	6 500	56.0
60.0	43.7	56.9	5 300	44.6	56.5	5 400	45.4	55.6	5 500	60.0
64.0	39.3	52.3	4 400	40.2	51.8	4 400				64.0
68.0	34.4	46.8	3 600	35.3	46.3	3 700				68.0
72.0	28.8	40.1	2 900							72.0
76.0	21.9	31.4	2 300							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
16.8	80.1	84.0	26 100*							16.8
18.0	79.2	83.8	26 100*							18.0
20.0	77.8	83.4	26 100*	78.9	83.1	26 100*	80.0	82.4	20 100*	20.0
22.0	76.4	82.9	26 100*	77.5	82.6	25 800*	78.6	81.9	19 400*	22.0
24.0	75.0	82.3	25 700	76.0	82.0	25 500*	77.1	81.4	18 900*	24.0
26.0	73.5	81.7	23 600	74.6	81.4	24 000	75.7	80.8	18 300*	26.0
28.0	72.1	81.1	21 400	73.1	80.8	21 900	74.2	80.1	17 800*	28.0
32.0	69.1	79.6	17 800	70.2	79.3	18 200	71.2	78.6	16 900*	32.0
36.0	66.1	77.9	15 000	67.2	77.6	15 300	68.2	76.9	15 700	36.0
40.0	63.0	76.0	12 400	64.1	75.6	12 700	65.0	74.9	13 000	40.0
44.0	59.9	73.7	10 300	60.9	73.4	10 600	61.8	72.7	10 800	44.0
48.0	56.6	71.2	8 600	57.6	70.8	8 800	58.5	70.1	9 000	48.0
52.0	53.2	68.3	7 200	54.2	67.9	7 400	55.0	67.1	7 600	52.0
56.0	49.6	65.0	6 000	50.6	64.7	6 100	51.4	63.8	6 300	56.0
60.0	45.8	61.3	4 900	46.8	60.9	5 100	47.5	60.0	5 200	60.0
64.0	41.8	57.1	4 000	42.7	56.6	4 100	43.4	55.6	4 200	64.0
68.0	37.4	52.1	3 200	38.3	51.6	3 300				68.0
72.0	32.5	46.2	2 600	33.3	45.7	2 600				72.0
76.0	26.8	39.0	1 900							76.0
<b>76.2m (250 Ft.) BOOM</b>										
16.8	80.4	87.1	26 100*							16.8
18.0	79.6	86.9	26 100*							18.0
20.0	78.2	86.5	26 100*	79.3	86.2	26 100*	80.4	85.5	20 200*	20.0
22.0	76.9	86.0	26 100*	77.9	85.7	25 900*	79.0	85.1	19 600*	22.0
24.0	75.5	85.5	25 400	76.5	85.2	25 600	77.6	84.5	19 000*	24.0
26.0	74.1	84.9	23 000	75.2	84.6	23 500	76.2	84.0	18 500*	26.0
28.0	72.7	84.3	20 900	73.8	84.0	21 400	74.8	83.3	18 000*	28.0
32.0	69.9	82.9	17 400	70.9	82.6	17 800	71.9	81.9	17 100*	32.0
36.0	67.0	81.3	14 600	68.0	80.9	14 900	69.0	80.3	15 300	36.0
40.0	64.1	79.4	12 200	65.1	79.1	12 500	66.0	78.4	12 800	40.0
44.0	61.0	77.3	10 100	62.0	76.9	10 300	63.0	76.2	10 600	44.0
48.0	57.9	74.8	8 400	58.9	74.5	8 600	59.8	73.7	8 800	48.0
52.0	54.7	72.1	6 900	55.7	71.7	7 100	56.5	71.0	7 300	52.0
56.0	51.3	69.0	5 700	52.3	68.6	5 900	53.1	67.8	6 100	56.0
60.0	47.8	65.5	4 700	48.7	65.1	4 800	49.5	64.3	4 900	60.0
64.0	44.1	61.6	3 800	44.9	61.2	3 900	45.7	60.2	4 000	64.0
68.0	40.0	57.0	3 000	40.9	56.6	3 100				68.0
72.0	35.6	51.8	2 300	36.4	51.3	2 400				72.0

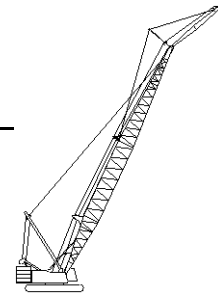


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
16.8	80.8	90.2	26 100 *							16.8
18.0	80.0	90.0	26 100 *							18.0
20.0	78.7	89.6	26 100 *	79.7	89.3	25 100*	80.7	88.6	20 400*	20.0
22.0	77.3	89.1	26 100 *	78.3	88.8	25 000*	79.4	88.2	19 800*	22.0
24.0	76.0	88.6	24 900	77.0	88.3	24 900*	78.0	87.7	19 200*	24.0
26.0	74.7	88.1	22 500	75.7	87.8	23 000	76.7	87.1	18 700*	26.0
28.0	73.3	87.5	20 400	74.3	87.2	20 900	75.3	86.5	18 200*	28.0
32.0	70.6	86.2	16 900	71.6	85.8	17 300	72.6	85.2	17 300*	32.0
36.0	67.8	84.6	14 100	68.8	84.3	14 500	69.8	83.6	14 800	36.0
40.0	65.0	82.8	11 900	66.0	82.5	12 200	66.9	81.8	12 500	40.0
44.0	62.1	80.7	9 800	63.1	80.4	10 100	64.0	79.7	10 400	44.0
48.0	59.2	78.4	8 100	60.1	78.1	8 400	61.0	77.3	8 600	48.0
52.0	56.1	75.8	6 700	57.0	75.5	6 900	57.9	74.7	7 100	52.0
56.0	52.9	72.9	5 500	53.8	72.5	5 600	54.6	71.7	5 800	56.0
60.0	49.6	69.6	4 400	50.5	69.2	4 600	51.2	68.4	4 700	60.0
64.0	46.1	65.9	3 500	46.9	65.5	3 600	47.7	64.6	3 800	64.0
68.0	42.3	61.7	2 700	43.2	61.3	2 800	43.8	60.3	2 900	68.0
72.0	38.3	56.9	2 000	39.1	56.4	2 100				72.0
<b>82.3m (270 Ft.) BOOM</b>										
18.3	80.1	93.0	26 100 *							18.3
20.0	79.0	92.7	26 100 *	80.0	92.4	23 300*				20.0
22.0	77.8	92.3	26 000 *	78.7	92.0	23 200*	79.7	91.3	19 400*	22.0
24.0	76.5	91.8	24 600	77.5	91.5	23 100*	78.4	90.8	19 300*	24.0
26.0	75.2	91.3	22 000	76.2	91.0	22 600	77.1	90.3	18 800*	26.0
28.0	73.9	90.7	19 900	74.9	90.4	20 400	75.8	89.7	18 300*	28.0
32.0	71.3	89.4	16 500	72.2	89.1	16 900	73.2	88.4	17 300	32.0
36.0	68.6	87.9	13 700	69.6	87.6	14 100	70.5	86.9	14 400	36.0
40.0	65.9	86.2	11 500	66.9	85.8	11 800	67.8	85.1	12 100	40.0
44.0	63.1	84.2	9 600	64.1	83.9	9 900	64.9	83.1	10 100	44.0
48.0	60.3	82.0	7 900	61.2	81.6	8 100	62.1	80.9	8 300	48.0
52.0	57.4	79.5	6 400	58.3	79.2	6 600	59.1	78.4	6 800	52.0
56.0	54.3	76.7	5 200	55.2	76.4	5 400	56.0	75.6	5 600	56.0
60.0	51.2	73.6	4 200	52.1	73.2	4 300	52.8	72.4	4 500	60.0
64.0	47.9	70.1	3 300	48.7	69.7	3 400	49.5	68.9	3 500	64.0
68.0	44.4	66.2	2 500	45.2	65.8	2 600	45.9	64.9	2 700	68.0



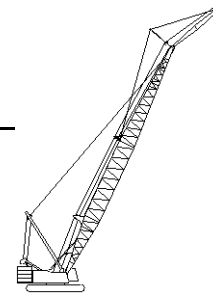
# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2



### 9.1m (30 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
18.3	80.4	96.1	24 300*							18.3
20.0	79.4	95.8	24 100*	80.3	95.5	21 600*				20.0
22.0	78.2	95.4	23 800*	79.1	95.1	21 400*	80.1	94.4	18 100*	22.0
24.0	76.9	94.9	23 400	77.9	94.6	21 300*	78.8	94.0	18 100*	24.0
26.0	75.7	94.4	21 400	76.6	94.1	21 200	77.6	93.5	18 000*	26.0
28.0	74.4	93.9	19 400	75.4	93.6	20 000	76.3	92.9	18 000*	28.0
32.0	71.9	92.6	16 000	72.8	92.3	16 400	73.8	91.6	16 800	32.0
36.0	69.3	91.2	13 200	70.3	90.8	13 600	71.2	90.2	14 000	36.0
40.0	66.7	89.5	11 000	67.6	89.2	11 300	68.5	88.5	11 600	40.0
44.0	64.1	87.6	9 100	65.0	87.3	9 400	65.8	86.6	9 700	44.0
48.0	61.3	85.5	7 500	62.2	85.2	7 800	63.1	84.4	8 100	48.0
52.0	58.5	83.1	6 100	59.4	82.8	6 300	60.2	82.0	6 600	52.0
56.0	55.7	80.5	4 900	56.5	80.1	5 100	57.3	79.3	5 300	56.0
60.0	52.7	77.5	3 900	53.5	77.2	4 000	54.3	76.3	4 200	60.0
64.0	49.5	74.2	2 900	50.4	73.8	3 100	51.1	73.0	3 200	64.0
68.0	46.3	70.6	2 100	47.1	70.1	2 300	47.7	69.2	2 400	68.0
<b>88.4m (290 Ft.) BOOM</b>										
18.3	80.7	99.2	22 300*							18.3
20.0	79.7	98.9	22 100*	80.6	98.6	19 900*				20.0
22.0	78.5	98.5	21 900*	79.5	98.2	19 800*	80.4	97.6	16 900*	22.0
24.0	77.3	98.1	21 700*	78.3	97.8	19 700*	79.2	97.1	16 900*	24.0
26.0	76.1	97.6	20 900	77.0	97.3	19 500*	78.0	96.6	16 800*	26.0
28.0	74.9	97.0	18 900	75.8	96.7	19 200	76.7	96.1	16 800*	28.0
32.0	72.5	95.8	15 500	73.4	95.5	15 900	74.3	94.8	16 400	32.0
36.0	70.0	94.4	12 800	70.9	94.1	13 200	71.8	93.4	13 600	36.0
40.0	67.5	92.8	10 600	68.4	92.5	10 900	69.2	91.8	11 300	40.0
44.0	64.9	91.0	8 700	65.8	90.7	9 100	66.6	90.0	9 300	44.0
48.0	62.3	89.0	7 200	63.2	88.6	7 500	64.0	87.9	7 700	48.0
52.0	59.6	86.7	5 800	60.5	86.4	6 100	61.3	85.6	6 300	52.0
56.0	56.9	84.2	4 600	57.7	83.8	4 800	58.5	83.0	5 100	56.0
60.0	54.0	81.4	3 600	54.8	81.0	3 800	55.6	80.2	3 900	60.0
64.0	51.1	78.2	2 700	51.9	77.8	2 800	52.6	77.0	3 000	64.0
68.0	48.0	74.8	1 900	48.8	74.3	2 000	49.4	73.5	2 200	68.0

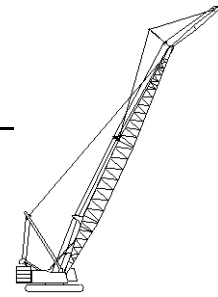


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

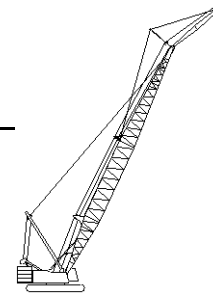
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>36.6m (120 Ft.) BOOM</b>										
12.2	79.3	50.7	22 800 *							12.2
14.0	77.1	50.3	22 100 *	79.6	49.9	20 100*				14.0
16.0	74.7	49.7	21 500 *	77.2	49.3	19 600*	79.6	48.6	15 900*	16.0
18.0	72.3	49.1	20 900 *	74.7	48.7	19 100*	77.1	47.9	15 100*	18.0
20.0	69.8	48.3	20 400 *	72.2	47.9	18 700*	74.6	47.1	14 400*	20.0
22.0	67.3	47.4	19 800 *	69.7	47.0	18 300*	72.0	46.2	13 800*	22.0
24.0	64.7	46.5	19 400 *	67.1	46.1	18 000*	69.3	45.2	13 200*	24.0
26.0	62.0	45.4	18 900 *	64.4	45.0	17 700*	66.6	44.1	12 700*	26.0
28.0	59.3	44.2	18 500 *	61.7	43.8	17 200*	63.8	42.9	12 200*	28.0
32.0	53.7	41.4	17 800 *	55.9	40.9	15 500*	57.9	39.9	11 400*	32.0
36.0	47.5	37.9	17 200 *	49.7	37.4	14 200*	51.5	36.3	10 800*	36.0
40.0	40.6	33.5	15 400	42.6	32.9	13 200*				40.0
44.0	32.4	27.7	13 300	34.3	27.0	12 400*				44.0
<b>39.6m (130 Ft.) BOOM</b>										
12.2	79.9	53.8	22 900 *							12.2
14.0	77.9	53.4	22 400 *	80.2	53.0	20 200*				14.0
16.0	75.6	52.9	21 700 *	77.9	52.5	19 700*				16.0
18.0	73.3	52.3	21 200 *	75.6	51.9	19 300*	77.9	51.1	15 300*	18.0
20.0	71.0	51.6	20 600 *	73.3	51.2	18 900*	75.6	50.4	14 600*	20.0
22.0	68.7	50.8	20 100 *	70.9	50.4	18 500*	73.1	49.5	14 000*	22.0
24.0	66.3	49.9	19 600 *	68.5	49.5	18 200*	70.7	48.6	13 400*	24.0
26.0	63.8	48.9	19 200 *	66.0	48.4	17 900*	68.2	47.6	12 900*	26.0
28.0	61.3	47.8	18 800 *	63.5	47.3	17 500*	65.6	46.4	12 500*	28.0
32.0	56.1	45.2	18 100 *	58.3	44.7	16 100*	60.2	43.8	11 700*	32.0
36.0	50.5	42.0	17 500	52.6	41.5	14 800*	54.4	40.5	11 100*	36.0
40.0	44.5	38.1	15 200	46.4	37.6	13 700*	48.1	36.4	10 600*	40.0
44.0	37.6	33.2	13 200	39.4	32.6	12 800*				44.0
48.0	29.3	26.8	11 500							48.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

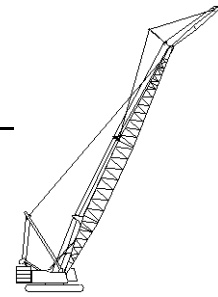
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>42.7m (140 Ft.) BOOM</b>										
12.2	80.5	56.9	23 100 *							12.2
14.0	78.6	56.6	22 500 *							14.0
16.0	76.4	56.1	21 900 *	78.6	55.7	19 800*				16.0
18.0	74.3	55.5	21 400 *	76.5	55.1	19 400*	78.6	54.3	15 500*	18.0
20.0	72.1	54.8	20 900 *	74.3	54.4	19 100*	76.4	53.6	14 900*	20.0
22.0	69.9	54.1	20 400 *	72.0	53.7	18 700*	74.1	52.8	14 200*	22.0
24.0	67.7	53.2	19 900 *	69.8	52.8	18 300*	71.9	52.0	13 700*	24.0
26.0	65.4	52.3	19 500 *	67.5	51.9	18 000*	69.5	51.0	13 200*	26.0
28.0	63.1	51.3	19 100 *	65.1	50.8	17 700*	67.1	49.9	12 700*	28.0
32.0	58.2	48.9	18 400 *	60.3	48.4	16 600*	62.2	47.5	11 900*	32.0
36.0	53.1	46.0	17 500	55.1	45.5	15 300*	56.9	44.5	11 300*	36.0
40.0	47.7	42.5	15 100	49.6	41.9	14 100*	51.2	40.9	10 700*	40.0
44.0	41.6	38.2	13 000	43.4	37.6	13 100	44.9	36.4	10 400*	44.0
48.0	34.7	32.8	11 300	36.4	32.1	11 400				48.0
52.0	26.1	25.5	9 900							52.0
<b>45.7m (150 Ft.) BOOM</b>										
13.7	79.5	59.7	22 800 *							13.7
14.0	79.2	59.7	22 700 *							14.0
16.0	77.2	59.2	22 100 *	79.2	58.8	20 000*				16.0
18.0	75.1	58.7	21 600 *	77.2	58.3	19 600*	79.3	57.4	15 700*	18.0
20.0	73.1	58.0	21 100 *	75.1	57.6	19 200*	77.2	56.8	15 000*	20.0
22.0	71.0	57.3	20 600 *	73.0	56.9	18 800*	75.0	56.1	14 400*	22.0
24.0	68.9	56.5	20 200 *	70.9	56.1	18 500*	72.9	55.3	13 900*	24.0
26.0	66.8	55.7	19 800 *	68.8	55.2	18 200*	70.7	54.4	13 400*	26.0
28.0	64.6	54.7	19 300 *	66.6	54.3	17 900*	68.5	53.4	12 900*	28.0
32.0	60.1	52.5	18 600 *	62.1	52.0	17 200*	63.9	51.1	12 200*	32.0
36.0	55.4	49.8	17 600	57.3	49.3	15 800*	59.0	48.3	11 500*	36.0
40.0	50.4	46.6	14 900	52.2	46.1	14 600*	53.8	45.0	11 000*	40.0
44.0	45.0	42.8	12 800	46.7	42.2	13 000	48.2	41.1	10 500*	44.0
48.0	38.9	38.1	11 100	40.6	37.4	11 200				48.0
52.0	31.9	32.1	9 600							52.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
13.7	80.0	62.9	23 000 *							13.7
14.0	79.7	62.8	22 900 *							14.0
16.0	77.8	62.3	22 300 *	79.8	61.9	20 100*				16.0
18.0	75.9	61.8	21 800 *	77.9	61.4	19 700*				18.0
20.0	73.9	61.2	21 300 *	75.9	60.8	19 300*	77.8	60.0	15 200*	20.0
22.0	72.0	60.6	20 800 *	73.9	60.2	19 000*	75.8	59.3	14 600*	22.0
24.0	70.0	59.8	20 400 *	71.9	59.4	18 600*	73.8	58.6	14 100*	24.0
26.0	68.0	59.0	20 000 *	69.9	58.6	18 400*	71.7	57.7	13 600*	26.0
28.0	65.9	58.1	19 600 *	67.8	57.7	18 100*	69.7	56.8	13 200*	28.0
32.0	61.7	56.0	18 900 *	63.6	55.6	17 600*	65.4	54.6	12 400*	32.0
36.0	57.4	53.5	17 200	59.2	53.0	16 300*	60.8	52.1	11 700*	36.0
40.0	52.7	50.6	14 600	54.5	50.1	14 900	56.1	49.1	11 200*	40.0
44.0	47.8	47.1	12 500	49.5	46.5	12 700	51.0	45.4	10 700*	44.0
48.0	42.4	42.9	10 800	44.1	42.3	10 900				48.0
52.0	36.4	37.8	9 300	37.9	37.1	9 500				52.0
56.0	29.2	31.2	8 100							56.0
<b>51.8m (170 Ft.) BOOM</b>										
13.7	80.5	66.0	23 100 *							13.7
14.0	80.2	65.9	23 100 *							14.0
16.0	78.4	65.5	22 500 *							16.0
18.0	76.6	65.0	22 000 *	78.4	64.6	19 800*				18.0
20.0	74.7	64.4	21 500 *	76.6	64.0	19 500*	78.4	63.2	15 400*	20.0
22.0	72.9	63.8	21 000 *	74.7	63.4	19 100*	76.5	62.5	14 800*	22.0
24.0	71.0	63.1	20 600 *	72.8	62.7	18 800*	74.6	61.8	14 300*	24.0
26.0	69.1	62.3	20 200 *	70.9	61.9	18 500*	72.7	61.0	13 800*	26.0
28.0	67.2	61.4	19 800 *	69.0	61.0	18 200*	70.7	60.1	13 300*	28.0
32.0	63.2	59.5	19 100 *	65.0	59.0	17 700*	66.7	58.1	12 600*	32.0
36.0	59.1	57.2	16 900	60.9	56.7	16 800*	62.5	55.7	11 900*	36.0
40.0	54.8	54.4	14 300	56.5	53.9	14 600	58.0	52.9	11 300*	40.0
44.0	50.3	51.2	12 300	51.9	50.7	12 500	53.3	49.6	10 900*	44.0
48.0	45.4	47.4	10 500	47.0	46.8	10 700	48.3	45.7	10 500*	48.0
52.0	40.0	42.9	9 100	41.5	42.2	9 300				52.0
56.0	33.9	37.3	7 900	35.3	36.5	8 000				56.0
60.0	26.5	30.0	6 900							60.0

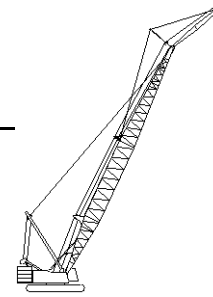


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

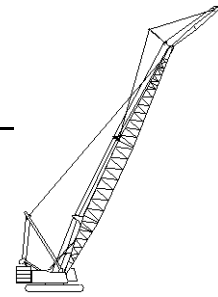
## 999 SERIES 2



### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
13.7	80.9	69.1	23 300 *							13.7
14.0	80.7	69.0	23 200 *							14.0
16.0	78.9	68.6	22 700 *							16.0
18.0	77.2	68.1	22 200 *	79.0	67.7	19 900*				18.0
20.0	75.4	67.6	21 700 *	77.2	67.2	19 600*	79.0	66.3	15 500*	20.0
22.0	73.7	67.0	21 200 *	75.4	66.6	19 300*	77.2	65.7	15 000*	22.0
24.0	71.9	66.3	20 800 *	73.6	65.9	18 900*	75.4	65.0	14 500*	24.0
26.0	70.1	65.6	20 400 *	71.8	65.2	18 600*	73.5	64.3	14 000*	26.0
28.0	68.2	64.8	20 000 *	70.0	64.3	18 400*	71.7	63.5	13 600*	28.0
32.0	64.5	62.9	19 300 *	66.2	62.5	17 900*	67.8	61.6	12 800*	32.0
36.0	60.7	60.7	16 700	62.3	60.3	17 100	63.9	59.3	12 100*	36.0
40.0	56.6	58.2	14 200	58.3	57.7	14 400	59.8	56.7	11 600*	40.0
44.0	52.4	55.2	12 100	54.0	54.7	12 300	55.4	53.6	11 000*	44.0
48.0	47.9	51.7	10 300	49.5	51.1	10 500	50.8	50.0	10 600	48.0
52.0	43.0	47.6	8 900	44.5	47.0	9 000				52.0
56.0	37.7	42.6	7 700	39.1	42.0	7 800				56.0
60.0	31.5	36.6	6 700							60.0
64.0	23.9	28.5	5 800							64.0
<b>57.9m (190 Ft.) BOOM</b>										
15.2	80.0	71.9	23 000 *							15.2
16.0	79.4	71.7	22 800 *							16.0
18.0	77.8	71.3	22 300 *	79.5	70.9	20 000*				18.0
20.0	76.1	70.8	21 900 *	77.8	70.3	19 700*	79.5	69.5	15 700*	20.0
22.0	74.4	70.2	21 400 *	76.1	69.8	19 400*	77.8	68.9	15 100*	22.0
24.0	72.7	69.5	21 000 *	74.4	69.1	19 100*	76.0	68.3	14 600*	24.0
26.0	71.0	68.8	20 600 *	72.7	68.4	18 800*	74.3	67.5	14 200*	26.0
28.0	69.2	68.1	20 200 *	70.9	67.6	18 500*	72.5	66.8	13 700*	28.0
32.0	65.7	66.3	19 500 *	67.3	65.9	18 000*	68.9	65.0	13 000*	32.0
36.0	62.0	64.2	16 500	63.7	63.8	17 000	65.2	62.8	12 300*	36.0
40.0	58.3	61.8	13 900	59.9	61.4	14 200	61.3	60.4	11 700*	40.0
44.0	54.3	59.0	11 800	55.9	58.5	12 100	57.2	57.5	11 200*	44.0
48.0	50.1	55.8	10 100	51.7	55.3	10 300	52.9	54.2	10 600	48.0
52.0	45.7	52.0	8 700	47.2	51.5	8 900	48.3	50.3	9 000	52.0
56.0	40.8	47.6	7 500	42.3	47.0	7 600				56.0
60.0	35.5	42.3	6 400	36.8	41.6	6 500				60.0
64.0	29.2	35.6	5 500							64.0





# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
15.2	80.5	75.0	23 100 *							15.2
16.0	79.9	74.8	22 900 *							16.0
18.0	78.3	74.4	22 500 *	79.9	74.0	20 100*				18.0
20.0	76.7	73.9	22 000 *	78.3	73.5	19 800*	79.9	72.6	15 900*	20.0
22.0	75.1	73.4	21 600 *	76.7	72.9	19 400*	78.3	72.1	15 300*	22.0
24.0	73.4	72.8	21 200 *	75.1	72.3	19 100*	76.7	71.5	14 800*	24.0
26.0	71.8	72.1	20 800 *	73.4	71.7	18 900*	75.0	70.8	14 300*	26.0
28.0	70.1	71.3	20 400 *	71.7	70.9	18 600*	73.3	70.0	13 900*	28.0
32.0	66.8	69.7	19 500	68.4	69.2	18 100*	69.9	68.3	13 100*	32.0
36.0	63.3	67.7	16 200	64.9	67.3	16 700	66.3	66.3	12 500*	36.0
40.0	59.7	65.4	13 600	61.3	65.0	13 900	62.7	64.0	11 900*	40.0
44.0	56.0	62.8	11 500	57.5	62.3	11 800	58.9	61.3	11 400*	44.0
48.0	52.1	59.8	9 800	53.6	59.3	10 000	54.9	58.2	10 200	48.0
52.0	48.0	56.3	8 400	49.4	55.7	8 600	50.6	54.6	8 700	52.0
56.0	43.6	52.2	7 100	45.0	51.6	7 300	46.0	50.4	7 500	56.0
60.0	38.7	47.5	6 100	40.1	46.8	6 200				60.0
64.0	33.3	41.7	5 200	34.5	41.0	5 300				64.0
68.0	26.9	34.5	4 400							68.0
<b>64.0m (210 Ft.) BOOM</b>										
15.2	80.8	78.1	23 300 *							15.2
16.0	80.3	77.9	23 100 *							16.0
18.0	78.7	77.5	22 600 *							18.0
20.0	77.2	77.1	22 100 *	78.8	76.6	19 900*	80.4	75.8	16 000*	20.0
22.0	75.7	76.5	21 700 *	77.2	76.1	19 600*	78.8	75.2	15 400*	22.0
24.0	74.1	75.9	21 300 *	75.7	75.5	19 300*	77.2	74.7	14 900*	24.0
26.0	72.5	75.3	20 900 *	74.1	74.9	19 000*	75.6	74.0	14 500*	26.0
28.0	71.0	74.6	20 600 *	72.5	74.2	18 800*	74.0	73.3	14 000*	28.0
32.0	67.8	73.0	19 300	69.3	72.6	18 300*	70.7	71.7	13 300*	32.0
36.0	64.5	71.1	16 000	66.0	70.7	16 400	67.4	69.8	12 600*	36.0
40.0	61.1	69.0	13 400	62.5	68.5	13 700	63.9	67.5	12 100*	40.0
44.0	57.6	66.5	11 300	59.0	66.0	11 600	60.3	65.0	11 500*	44.0
48.0	53.9	63.7	9 600	55.3	63.1	9 800	56.6	62.1	10 000	48.0
52.0	50.0	60.4	8 100	51.4	59.9	8 300	52.6	58.7	8 500	52.0
56.0	46.0	56.7	6 900	47.3	56.1	7 100	48.4	54.9	7 200	56.0
60.0	41.6	52.3	5 800	42.9	51.7	6 000				60.0
64.0	36.7	47.2	4 900	37.9	46.5	5 100				64.0
68.0	31.2	41.0	4 200							68.0
72.0	24.6	33.1	3 500							72.0

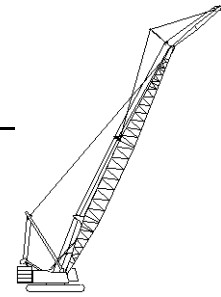


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2



### 12.2m (40 Ft.) JIB

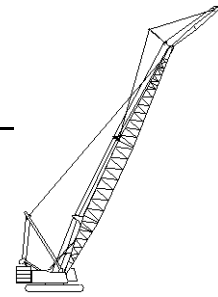
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
16.8	80.1	80.9	23 000 *							16.8
18.0	79.2	80.6	22 700 *							18.0
20.0	77.7	80.2	22 300 *	79.2	79.8	20 000*	80.7	78.9	16 100*	20.0
22.0	76.2	79.7	21 900 *	77.7	79.3	19 700*	79.2	78.4	15 600*	22.0
24.0	74.7	79.1	21 500 *	76.2	78.7	19 400*	77.7	77.8	15 100*	24.0
26.0	73.2	78.5	21 100 *	74.7	78.1	19 100*	76.2	77.2	14 600*	26.0
28.0	71.7	77.8	20 800 *	73.2	77.4	18 800*	74.7	76.5	14 200*	28.0
32.0	68.7	76.3	18 800	70.1	75.9	18 400*	71.5	75.0	13 400*	32.0
36.0	65.5	74.5	15 800	67.0	74.1	16 200	68.3	73.1	12 800*	36.0
40.0	62.3	72.5	13 200	63.7	72.0	13 500	65.0	71.1	12 200*	40.0
44.0	59.0	70.1	11 100	60.4	69.6	11 300	61.6	68.6	11 600	44.0
48.0	55.5	67.4	9 300	56.9	66.9	9 600	58.1	65.9	9 800	48.0
52.0	51.9	64.4	7 900	53.2	63.9	8 100	54.4	62.8	8 300	52.0
56.0	48.1	60.9	6 700	49.4	60.3	6 900	50.5	59.2	7 000	56.0
60.0	44.0	56.9	5 600	45.3	56.3	5 800	46.3	55.0	5 900	60.0
64.0	39.6	52.2	4 700	40.8	51.6	4 900				64.0
68.0	34.7	46.8	3 900	35.9	46.0	4 000				68.0
72.0	29.2	40.1	3 200							72.0
<b>70.1m (230 Ft.) BOOM</b>										
16.8	80.5	84.0	23 100 *							16.8
18.0	79.6	83.7	22 900 *							18.0
20.0	78.2	83.3	22 500 *	79.6	82.9	20 100*				20.0
22.0	76.7	82.8	22 000 *	78.2	82.4	19 800*	79.7	81.5	15 700*	22.0
24.0	75.3	82.3	21 700 *	76.8	81.9	19 500*	78.2	81.0	15 200*	24.0
26.0	73.9	81.7	21 300 *	75.3	81.3	19 200*	76.7	80.4	14 800*	26.0
28.0	72.4	81.1	20 900 *	73.9	80.6	19 000*	75.3	79.7	14 300*	28.0
32.0	69.5	79.6	18 400	70.9	79.2	18 500*	72.3	78.3	13 600*	32.0
36.0	66.5	77.9	15 500	67.9	77.4	15 900	69.2	76.5	12 900*	36.0
40.0	63.4	75.9	12 900	64.8	75.5	13 300	66.1	74.5	12 400*	40.0
44.0	60.2	73.7	10 800	61.6	73.2	11 100	62.8	72.2	11 500	44.0
48.0	57.0	71.2	9 100	58.3	70.7	9 400	59.5	69.6	9 600	48.0
52.0	53.5	68.3	7 600	54.9	67.7	7 900	56.0	66.7	8 100	52.0
56.0	50.0	65.0	6 400	51.3	64.4	6 600	52.3	63.3	6 800	56.0
60.0	46.2	61.3	5 400	47.4	60.7	5 600	48.4	59.5	5 700	60.0
64.0	42.1	57.0	4 500	43.4	56.4	4 600				64.0
68.0	37.7	52.0	3 700	38.9	51.4	3 800				68.0
72.0	32.8	46.2	3 000							72.0
76.0	27.1	38.9	2 400							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 12.2m (40 Ft.) JIB

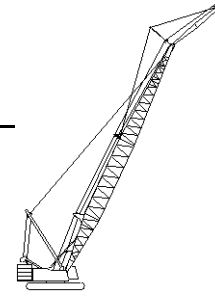
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
16.8	80.8	87.1	23 300 *							16.8
18.0	80.0	86.9	23 000 *							18.0
20.0	78.6	86.4	22 500 *	80.0	86.0	20 100*				20.0
22.0	77.2	86.0	22 200 *	78.6	85.5	19 800*	80.0	84.7	15 800*	22.0
24.0	75.8	85.5	21 800 *	77.3	85.0	19 600*	78.6	84.2	15 300*	24.0
26.0	74.5	84.9	21 400 *	75.9	84.5	19 300*	77.2	83.6	14 900*	26.0
28.0	73.1	84.3	21 000	74.5	83.8	19 100*	75.8	82.9	14 500*	28.0
32.0	70.2	82.9	17 900	71.6	82.4	18 400	72.9	81.5	13 700*	32.0
36.0	67.4	81.2	15 000	68.7	80.8	15 500	70.0	79.9	13 100*	36.0
40.0	64.4	79.4	12 600	65.8	78.9	13 000	67.0	77.9	12 500*	40.0
44.0	61.4	77.2	10 500	62.7	76.7	10 800	63.9	75.8	11 200	44.0
48.0	58.3	74.8	8 800	59.6	74.3	9 100	60.8	73.3	9 300	48.0
52.0	55.0	72.1	7 300	56.3	71.6	7 600	57.4	70.5	7 800	52.0
56.0	51.7	69.0	6 100	52.9	68.4	6 300	54.0	67.3	6 500	56.0
60.0	48.1	65.5	5 100	49.4	64.9	5 300	50.4	63.8	5 400	60.0
64.0	44.4	61.5	4 200	45.6	60.9	4 300	46.5	59.7	4 400	64.0
68.0	40.4	57.0	3 400	41.5	56.3	3 500				68.0
72.0	35.9	51.7	2 700	37.0	51.0	2 800				72.0
76.0	31.0	45.4	2 000							76.0
<b>76.2m (250 Ft.) BOOM</b>										
18.3	80.1	89.9	23 000 *							18.3
20.0	79.0	89.6	22 700 *	80.4	89.1	20 200*				20.0
22.0	77.7	89.1	22 300 *	79.0	88.7	19 900*	80.4	87.8	15 900*	22.0
24.0	76.3	88.6	21 900 *	77.7	88.2	19 700*	79.0	87.3	15 400*	24.0
26.0	75.0	88.1	21 600 *	76.4	87.6	19 400*	77.7	86.7	15 000*	26.0
28.0	73.7	87.5	20 900	75.0	87.0	19 200*	76.3	86.1	14 600*	28.0
32.0	70.9	86.1	17 400	72.3	85.7	17 900	73.6	84.8	13 900*	32.0
36.0	68.2	84.6	14 600	69.5	84.1	15 100	70.8	83.2	13 200*	36.0
40.0	65.4	82.8	12 300	66.7	82.3	12 700	67.9	81.3	12 600	40.0
44.0	62.5	80.7	10 300	63.7	80.2	10 600	64.9	79.3	10 900	44.0
48.0	59.5	78.4	8 500	60.8	77.9	8 800	61.9	76.9	9 100	48.0
52.0	56.4	75.8	7 100	57.7	75.3	7 300	58.8	74.3	7 600	52.0
56.0	53.2	72.9	5 900	54.5	72.4	6 100	55.5	71.3	6 300	56.0
60.0	49.9	69.6	4 800	51.1	69.0	5 000	52.1	67.9	5 200	60.0
64.0	46.4	65.9	3 900	47.6	65.3	4 100	48.5	64.1	4 200	64.0
68.0	42.7	61.7	3 100	43.8	61.0	3 200				68.0
72.0	38.6	56.9	2 400	39.7	56.2	2 500				72.0
76.0	34.2	51.2	1 800	35.2	50.5	1 900				76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 12.2m (40 Ft.) JIB

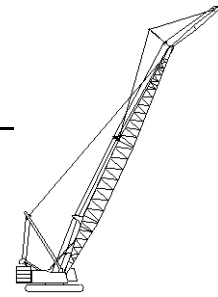
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
18.3	80.4	93.0	23 100*							18.3
20.0	79.4	92.7	22 800*	80.7	92.2	20 200*				20.0
22.0	78.1	92.2	22 400*	79.4	91.8	20 000*				22.0
24.0	76.8	91.8	22 100*	78.1	91.3	19 700*	79.4	90.4	15 500*	24.0
26.0	75.5	91.2	21 700	76.8	90.8	19 500*	78.1	89.9	15 100*	26.0
28.0	74.2	90.7	20 500	75.5	90.2	19 300*	76.8	89.3	14 700*	28.0
32.0	71.6	89.4	17 000	72.9	88.9	17 500	74.1	88.0	14 000*	32.0
36.0	68.9	87.8	14 200	70.2	87.4	14 700	71.4	86.5	13 300*	36.0
40.0	66.2	86.1	12 000	67.5	85.7	12 400	68.7	84.7	12 700	40.0
44.0	63.5	84.2	10 000	64.7	83.7	10 400	65.9	82.7	10 700	44.0
48.0	60.6	82.0	8 300	61.8	81.5	8 600	63.0	80.5	8 900	48.0
52.0	57.7	79.5	6 800	58.9	79.0	7 100	60.0	77.9	7 400	52.0
56.0	54.7	76.7	5 600	55.8	76.2	5 900	56.9	75.1	6 100	56.0
60.0	51.5	73.6	4 500	52.7	73.0	4 800	53.7	71.9	5 000	60.0
64.0	48.2	70.1	3 600	49.3	69.5	3 800	50.3	68.4	4 000	64.0
68.0	44.7	66.2	2 800	45.8	65.6	3 000	46.7	64.3	3 200	68.0
72.0	41.0	61.7	2 200	42.0	61.1	2 300				72.0
<b>82.3m (270 Ft.) BOOM</b>										
18.3	80.8	96.1	23 300*							18.3
20.0	79.7	95.8	22 900*							20.0
22.0	78.5	95.4	22 500*	79.8	94.9	19 600*				22.0
24.0	77.2	94.9	22 200*	78.5	94.5	19 600*	79.8	93.6	15 100*	24.0
26.0	76.0	94.4	21 800	77.3	94.0	19 500*	78.5	93.1	15 100*	26.0
28.0	74.7	93.8	20 000	76.0	93.4	19 400*	77.2	92.5	14 800*	28.0
32.0	72.2	92.6	16 500	73.5	92.1	17 100	74.7	91.2	14 100*	32.0
36.0	69.7	91.1	13 800	70.9	90.7	14 200	72.1	89.8	13 500*	36.0
40.0	67.0	89.5	11 500	68.3	89.0	12 000	69.4	88.1	12 400	40.0
44.0	64.4	87.6	9 700	65.6	87.1	10 100	66.7	86.1	10 400	44.0
48.0	61.7	85.5	8 000	62.8	85.0	8 400	63.9	84.0	8 700	48.0
52.0	58.9	83.1	6 600	60.0	82.6	6 900	61.1	81.6	7 100	52.0
56.0	56.0	80.4	5 400	57.1	79.9	5 600	58.1	78.9	5 800	56.0
60.0	53.0	77.5	4 300	54.1	77.0	4 500	55.1	75.9	4 700	60.0
64.0	49.8	74.2	3 400	51.0	73.6	3 600	51.9	72.5	3 800	64.0
68.0	46.6	70.5	2 600	47.6	69.9	2 700	48.5	68.7	2 900	68.0
72.0				44.1	65.7	2 000				72.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

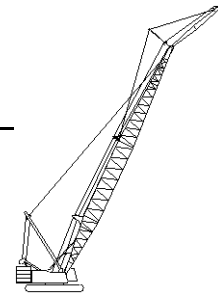
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 12.2m (40 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
18.3	81.0	99.2	22 000 *							18.3
20.0	80.0	98.9	21 900 *							20.0
22.0	78.8	98.5	21 700 *	80.1	98.0	18 300*				22.0
24.0	77.6	98.0	21 500 *	78.9	97.6	18 200*	80.1	96.7	14 300*	24.0
26.0	76.4	97.5	21 300	77.7	97.1	18 200*	78.9	96.2	14 300*	26.0
28.0	75.2	97.0	19 400	76.5	96.6	18 100*	77.7	95.7	14 300*	28.0
32.0	72.8	95.8	16 000	74.0	95.3	16 600	75.2	94.4	14 200*	32.0
36.0	70.3	94.4	13 300	71.5	93.9	13 800	72.7	93.0	13 600*	36.0
40.0	67.8	92.8	11 100	69.0	92.3	11 500	70.1	91.4	11 900	40.0
44.0	65.2	91.0	9 200	66.4	90.5	9 600	67.5	89.5	10 000	44.0
48.0	62.6	88.9	7 700	63.8	88.5	8 000	64.8	87.5	8 400	48.0
52.0	59.9	86.7	6 300	61.1	86.2	6 600	62.1	85.2	6 900	52.0
56.0	57.2	84.1	5 000	58.3	83.6	5 300	59.3	82.6	5 500	56.0
60.0	54.3	81.3	4 000	55.4	80.8	4 200	56.4	79.7	4 400	60.0
64.0	51.3	78.2	3 100	52.4	77.6	3 300	53.4	76.5	3 400	64.0
68.0	48.3	74.7	2 300	49.3	74.1	2 500	50.2	72.9	2 600	68.0
<b>88.4m (290 Ft.) BOOM</b>										
19.8	80.4	102.0	20 300 *							19.8
20.0	80.3	102.0	20 300 *							20.0
22.0	79.2	101.6	20 100 *	80.4	101.2	17 100*				22.0
24.0	78.0	101.2	19 800 *	79.2	100.7	17 000*				24.0
26.0	76.9	100.7	19 700	78.1	100.2	17 000*	79.2	99.4	13 600*	26.0
28.0	75.7	100.2	19 100	76.9	99.7	16 800*	78.0	98.8	13 600*	28.0
32.0	73.3	99.0	15 600	74.5	98.5	16 100	75.7	97.6	13 500*	32.0
36.0	70.9	97.6	12 900	72.1	97.2	13 400	73.2	96.3	13 500*	36.0
40.0	68.5	96.1	10 700	69.7	95.6	11 100	70.8	94.7	11 600	40.0
44.0	66.0	94.3	8 800	67.2	93.9	9 200	68.3	92.9	9 700	44.0
48.0	63.5	92.4	7 300	64.6	91.9	7 700	65.7	90.9	8 000	48.0
52.0	60.9	90.2	6 000	62.1	89.7	6 300	63.1	88.7	6 600	52.0
56.0	58.3	87.8	4 800	59.4	87.3	5 100	60.4	86.2	5 300	56.0
60.0	55.6	85.1	3 700	56.6	84.6	4 000	57.6	83.5	4 200	60.0
64.0	52.7	82.1	2 800	53.8	81.6	3 000	54.7	80.5	3 200	64.0
68.0	49.8	78.8	2 000	50.8	78.2	2 200	51.7	77.1	2 400	68.0



# Liftcrane Jib Capacities

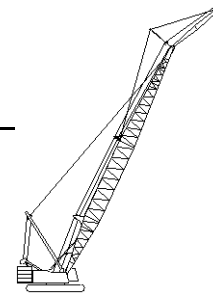
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>36.6m (120 Ft.) BOOM</b>										
12.2	80.3	53.8	18 900 *							12.2
14.0	78.2	53.4	18 300 *							14.0
16.0	76.0	52.9	17 800 *	78.9	52.5	16 200*				16.0
18.0	73.7	52.3	17 300 *	76.6	51.8	15 800*				18.0
20.0	71.4	51.6	16 800 *	74.2	51.1	15 400*	77.5	50.3	12 000*	20.0
22.0	69.0	50.8	16 400 *	71.8	50.3	15 100*	75.0	49.5	11 700*	22.0
24.0	66.6	49.9	16 000 *	69.4	49.4	14 700*	72.6	48.6	11 200*	24.0
26.0	64.2	48.9	15 600 *	67.0	48.4	14 400*	70.1	47.5	10 800*	26.0
28.0	61.7	47.7	15 200 *	64.4	47.3	14 000*	67.5	46.4	10 400*	28.0
32.0	56.5	45.2	14 600 *	59.2	44.6	12 600*	62.1	43.8	9 700*	32.0
36.0	50.9	42.0	14 100 *	53.5	41.4	11 500*	56.3	40.5	9 100*	36.0
40.0	44.8	38.1	12 800 *	47.3	37.5	10 600*	50.0	36.5	8 700*	40.0
44.0	37.9	33.2	11 700 *	40.3	32.5	9 900*				44.0
48.0	29.6	26.8	10 800 *							48.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	79.2	56.6	18 500 *							13.7
14.0	78.9	56.5	18 500 *							14.0
16.0	76.8	56.0	18 000 *	79.5	55.6	16 300*				16.0
18.0	74.6	55.5	17 500 *	77.3	55.0	15 900*				18.0
20.0	72.4	54.8	17 000 *	75.1	54.3	15 600*	78.2	53.5	12 400*	20.0
22.0	70.2	54.1	16 600 *	72.9	53.6	15 200*	75.9	52.7	11 900*	22.0
24.0	68.0	53.2	16 200 *	70.7	52.7	14 900*	73.6	51.9	11 400*	24.0
26.0	65.7	52.3	15 800 *	68.4	51.8	14 600*	71.3	50.9	11 000*	26.0
28.0	63.4	51.2	15 500 *	66.0	50.8	14 300*	68.9	49.9	10 600*	28.0
32.0	58.6	48.9	14 800 *	61.1	48.3	13 100*	64.0	47.4	9 900*	32.0
36.0	53.5	46.0	14 300 *	56.0	45.4	11 900*	58.7	44.5	9 300*	36.0
40.0	48.0	42.5	13 500 *	50.4	41.9	11 000*	53.0	40.9	8 800*	40.0
44.0	41.9	38.2	12 300 *	44.3	37.5	10 200*	46.7	36.4	8 500*	44.0
48.0	35.0	32.8	11 300 *	37.2	32.0	9 700*				48.0
52.0	26.4	25.5	10 100							52.0



# Liftcrane Jib Capacities

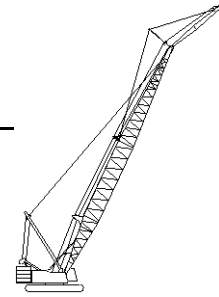
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>42.7m (140 Ft.) BOOM</b>										
13.7	79.8	59.7	18 700 *							13.7
14.0	79.5	59.7	18 700 *							14.0
16.0	77.5	59.2	18 100 *							16.0
18.0	75.4	58.6	17 700 *	78.0	58.2	16 000*				18.0
20.0	73.4	58.0	17 200 *	76.0	57.6	15 700*	78.9	56.7	12 600*	20.0
22.0	71.3	57.3	16 800 *	73.9	56.9	15 400*	76.7	56.0	12 000*	22.0
24.0	69.2	56.5	16 400 *	71.7	56.1	15 100*	74.6	55.2	11 600*	24.0
26.0	67.1	55.7	16 000 *	69.6	55.2	14 800*	72.4	54.3	11 100*	26.0
28.0	64.9	54.7	15 700 *	67.4	54.2	14 500*	70.2	53.3	10 800*	28.0
32.0	60.4	52.5	15 100 *	62.9	51.9	13 500*	65.6	51.0	10 100*	32.0
36.0	55.7	49.8	14 500 *	58.1	49.2	12 300*	60.7	48.3	9 500*	36.0
40.0	50.7	46.6	14 000 *	53.0	46.0	11 400*	55.5	45.0	9 000*	40.0
44.0	45.3	42.8	12 900 *	47.5	42.1	10 600*	49.9	41.1	8 600*	44.0
48.0	39.2	38.1	11 400	41.4	37.3	10 000*				48.0
52.0	32.2	32.1	10 000							52.0
56.0	23.2	23.9	8 800							56.0
<b>45.7m (150 Ft.) BOOM</b>										
13.7	80.3	62.8	18 900 *							13.7
14.0	80.0	62.8	18 800 *							14.0
16.0	78.1	62.3	18 300 *							16.0
18.0	76.2	61.8	17 800 *	78.6	61.4	16 100*				18.0
20.0	74.2	61.2	17 400 *	76.7	60.8	15 800*	79.5	59.9	12 700*	20.0
22.0	72.3	60.6	17 000 *	74.7	60.1	15 500*	77.5	59.2	12 200*	22.0
24.0	70.3	59.8	16 600 *	72.7	59.3	15 200*	75.4	58.5	11 700*	24.0
26.0	68.3	59.0	16 300 *	70.7	58.5	14 900*	73.4	57.6	11 300*	26.0
28.0	66.2	58.1	15 900 *	68.6	57.6	14 700*	71.3	56.7	11 000*	28.0
32.0	62.0	56.0	15 300 *	64.4	55.5	13 900*	66.9	54.6	10 200*	32.0
36.0	57.7	53.5	14 700 *	59.9	53.0	12 700*	62.4	52.0	9 700*	36.0
40.0	53.0	50.6	14 200 *	55.3	50.0	11 700*	57.7	49.0	9 200*	40.0
44.0	48.1	47.1	12 900	50.3	46.5	10 900*	52.6	45.4	8 800*	44.0
48.0	42.7	42.9	11 200	44.8	42.2	10 300*	46.9	41.1	8 500*	48.0
52.0	36.6	37.8	9 800	38.6	37.0	9 700				52.0
56.0	29.5	31.2	8 500							56.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

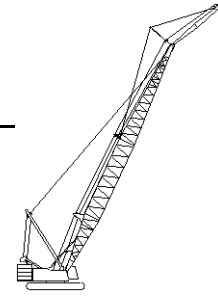
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
13.7	80.7	65.9	19 000 *							13.7
14.0	80.5	65.9	18 900 *							14.0
16.0	78.7	65.5	18 400 *							16.0
18.0	76.9	65.0	18 000 *	79.2	64.5	16 200*				18.0
20.0	75.0	64.4	17 600 *	77.3	63.9	15 900*	80.0	63.0	12 800*	20.0
22.0	73.2	63.8	17 200 *	75.5	63.3	15 600*	78.1	62.4	12 400*	22.0
24.0	71.3	63.1	16 800 *	73.6	62.6	15 300*	76.2	61.7	11 900*	24.0
26.0	69.4	62.3	16 400 *	71.7	61.8	15 000*	74.2	60.9	11 500*	26.0
28.0	67.4	61.4	16 100 *	69.7	60.9	14 800*	72.2	60.0	11 100*	28.0
32.0	63.5	59.5	15 500 *	65.7	59.0	14 300*	68.2	58.0	10 400*	32.0
36.0	59.4	57.1	14 900 *	61.6	56.6	13 100*	64.0	55.7	9 900*	36.0
40.0	55.1	54.4	14 400	57.2	53.8	12 100*	59.5	52.9	9 400*	40.0
44.0	50.5	51.2	12 600	52.6	50.6	11 300*	54.9	49.6	9 000*	44.0
48.0	45.6	47.4	10 900	47.7	46.7	10 600*	49.8	45.7	8 600*	48.0
52.0	40.3	42.8	9 500	42.2	42.1	9 600				52.0
56.0	34.2	37.3	8 200	36.0	36.4	8 400				56.0
60.0	26.8	30.0	7 200							60.0
<b>51.8m (170 Ft.) BOOM</b>										
15.2	79.9	68.8	18 700 *							15.2
16.0	79.2	68.6	18 600 *							16.0
18.0	77.5	68.1	18 100 *	79.7	67.6	16 300*				18.0
20.0	75.7	67.6	17 700 *	77.9	67.1	16 000*	80.5	66.2	13 000*	20.0
22.0	73.9	67.0	17 300 *	76.2	66.5	15 700*	78.7	65.6	12 500*	22.0
24.0	72.2	66.3	17 000 *	74.4	65.8	15 400*	76.8	64.9	12 000*	24.0
26.0	70.3	65.6	16 600 *	72.5	65.1	15 200*	75.0	64.2	11 600*	26.0
28.0	68.5	64.8	16 300 *	70.7	64.3	14 900*	73.1	63.3	11 300*	28.0
32.0	64.8	62.9	15 700 *	66.9	62.4	14 500*	69.3	61.5	10 600*	32.0
36.0	60.9	60.7	15 100 *	63.0	60.2	13 500*	65.3	59.2	10 000*	36.0
40.0	56.9	58.2	14 500	59.0	57.6	12 500*	61.2	56.6	9 500*	40.0
44.0	52.7	55.2	12 400	54.7	54.6	11 600*	56.8	53.6	9 100*	44.0
48.0	48.2	51.7	10 700	50.1	51.0	10 800	52.2	50.0	8 800*	48.0
52.0	43.3	47.6	9 200	45.2	46.9	9 400	47.2	45.7	8 500*	52.0
56.0	37.9	42.6	8 000	39.7	41.9	8 200				56.0
60.0	31.8	36.5	7 000							60.0
64.0	24.1	28.5	6 100							64.0





# Liftcrane Jib Capacities

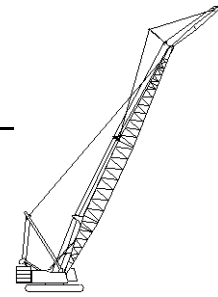
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
15.2	80.3	71.9	18 900 *							15.2
16.0	79.7	71.7	18 700 *							16.0
18.0	78.0	71.3	18 300 *							18.0
20.0	76.3	70.7	17 900 *	78.5	70.3	16 100*				20.0
22.0	74.7	70.2	17 500 *	76.8	69.7	15 800*	79.2	68.8	12 600*	22.0
24.0	73.0	69.5	17 100 *	75.1	69.0	15 500*	77.4	68.1	12 200*	24.0
26.0	71.2	68.8	16 800 *	73.3	68.3	15 300*	75.7	67.4	11 800*	26.0
28.0	69.5	68.1	16 500 *	71.6	67.6	15 000*	73.9	66.6	11 400*	28.0
32.0	66.0	66.3	15 900 *	68.0	65.8	14 600*	70.3	64.8	10 700*	32.0
36.0	62.3	64.2	15 300 *	64.3	63.7	13 800*	66.5	62.7	10 200*	36.0
40.0	58.5	61.8	14 300	60.5	61.3	12 800*	62.7	60.3	9 700*	40.0
44.0	54.6	59.0	12 100	56.5	58.4	11 900*	58.6	57.4	9 300*	44.0
48.0	50.4	55.8	10 400	52.3	55.2	10 700	54.3	54.1	8 900*	48.0
52.0	45.9	52.0	9 000	47.8	51.4	9 200	49.7	50.3	8 600*	52.0
56.0	41.1	47.6	7 800	42.9	46.9	8 000	44.7	45.7	8 300	56.0
60.0	35.7	42.3	6 800	37.4	41.4	6 900				60.0
64.0	29.4	35.6	5 800							64.0
<b>57.9m (190 Ft.) BOOM</b>										
15.2	80.7	75.0	19 000 *							15.2
16.0	80.1	74.8	18 800 *							16.0
18.0	78.5	74.4	18 400 *							18.0
20.0	76.9	73.9	18 000 *	79.0	73.4	16 200*				20.0
22.0	75.3	73.4	17 600 *	77.3	72.9	15 900*	79.6	71.9	12 700*	22.0
24.0	73.7	72.7	17 300 *	75.7	72.3	15 600*	78.0	71.3	12 300*	24.0
26.0	72.0	72.1	16 900 *	74.1	71.6	15 400*	76.3	70.6	11 900*	26.0
28.0	70.4	71.3	16 600 *	72.4	70.8	15 100*	74.6	69.9	11 600*	28.0
32.0	67.0	69.7	16 000 *	69.0	69.1	14 700*	71.2	68.2	10 900*	32.0
36.0	63.6	67.7	15 500 *	65.5	67.2	14 200*	67.6	66.2	10 300*	36.0
40.0	60.0	65.4	14 100	61.9	64.9	13 100*	64.0	63.9	9 800*	40.0
44.0	56.3	62.8	11 900	58.1	62.2	12 200	60.2	61.2	9 400*	44.0
48.0	52.4	59.8	10 200	54.2	59.2	10 500	56.2	58.1	9 000*	48.0
52.0	48.2	56.3	8 800	50.0	55.6	9 000	51.9	54.6	8 700*	52.0
56.0	43.8	52.2	7 600	45.6	51.5	7 800	47.3	50.4	8 200	56.0
60.0	39.0	47.5	6 500	40.6	46.7	6 700				60.0
64.0	33.5	41.7	5 600	35.1	40.8	5 800				64.0
68.0	27.1	34.5	4 800							68.0



# Liftcrane Jib Capacities

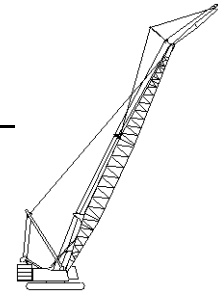
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
16.8	79.9	77.8	18 800 *							16.8
18.0	79.0	77.5	18 500 *							18.0
20.0	77.4	77.0	18 100 *	79.4	76.6	16 300*				20.0
22.0	75.9	76.5	17 700 *	77.9	76.0	16 000*	80.1	75.1	12 800*	22.0
24.0	74.4	75.9	17 400 *	76.3	75.4	15 700*	78.5	74.5	12 400*	24.0
26.0	72.8	75.3	17 100 *	74.7	74.8	15 500*	76.9	73.8	12 000*	26.0
28.0	71.2	74.6	16 800 *	73.1	74.1	15 200*	75.3	73.1	11 700*	28.0
32.0	68.0	73.0	16 200 *	69.9	72.5	14 800*	72.0	71.5	11 000*	32.0
36.0	64.7	71.1	15 700 *	66.6	70.6	14 400*	68.6	69.6	10 500*	36.0
40.0	61.3	69.0	13 700	63.2	68.4	13 400*	65.2	67.4	10 000*	40.0
44.0	57.8	66.5	11 700	59.6	65.9	12 000	61.6	64.9	9 500*	44.0
48.0	54.1	63.6	9 900	55.9	63.0	10 200	57.8	62.0	9 200*	48.0
52.0	50.3	60.4	8 500	52.0	59.8	8 700	53.9	58.7	8 900	52.0
56.0	46.2	56.6	7 300	47.9	56.0	7 500	49.6	54.8	7 900	56.0
60.0	41.8	52.3	6 200	43.4	51.6	6 400				60.0
64.0	36.9	47.2	5 300	38.5	46.4	5 400				64.0
68.0	31.4	41.0	4 500							68.0
72.0	24.8	33.0	3 800							72.0
<b>64.0m (210 Ft.) BOOM</b>										
16.8	80.3	80.9	18 900 *							16.8
18.0	79.4	80.6	18 600 *							18.0
20.0	77.9	80.2	18 200 *	79.8	79.7	16 300*				20.0
22.0	76.5	79.7	17 900 *	78.3	79.2	16 100*	80.5	78.2	12 900*	22.0
24.0	75.0	79.1	17 600 *	76.8	78.6	15 800*	79.0	77.7	12 500*	24.0
26.0	73.5	78.5	17 200 *	75.3	78.0	15 500*	77.4	77.0	12 100*	26.0
28.0	72.0	77.8	16 900 *	73.8	77.3	15 400*	75.9	76.4	11 800*	28.0
32.0	68.9	76.3	16 300 *	70.7	75.8	14 900*	72.8	74.8	11 200*	32.0
36.0	65.7	74.5	15 800	67.6	74.0	14 500*	69.5	73.0	10 600*	36.0
40.0	62.5	72.5	13 500	64.3	71.9	13 700	66.2	70.9	10 100*	40.0
44.0	59.2	70.1	11 400	60.9	69.5	11 700	62.8	68.5	9 700*	44.0
48.0	55.7	67.4	9 700	57.5	66.8	10 000	59.3	65.8	9 300*	48.0
52.0	52.1	64.4	8 200	53.8	63.8	8 500	55.6	62.7	8 900	52.0
56.0	48.3	60.9	7 000	50.0	60.2	7 200	51.7	59.1	7 700	56.0
60.0	44.2	56.9	6 000	45.8	56.2	6 200	47.5	55.0	6 600	60.0
64.0	39.8	52.2	5 000	41.4	51.5	5 200				64.0
68.0	35.0	46.7	4 300	36.4	45.9	4 400				68.0
72.0	29.4	40.0	3 600							72.0
76.0	22.5	31.3	3 000							76.0



# Liftcrane Jib Capacities

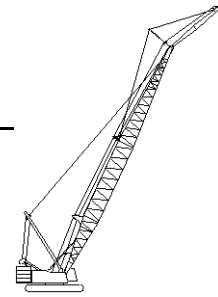
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
16.8	80.7	84.0	19 000 *							16.8
18.0	79.8	83.7	18 700 *							18.0
20.0	78.4	83.3	18 400 *	80.2	82.8	16 400*				20.0
22.0	77.0	82.8	18 000 *	78.8	82.3	16 100*				22.0
24.0	75.5	82.3	17 700 *	77.3	81.8	15 900*	79.4	80.8	12 600*	24.0
26.0	74.1	81.7	17 400 *	75.9	81.2	15 600*	77.9	80.2	12 200*	26.0
28.0	72.6	81.1	17 100 *	74.4	80.5	15 400*	76.4	79.6	11 900*	28.0
32.0	69.7	79.6	16 500 *	71.5	79.1	15 000*	73.4	78.1	11 300*	32.0
36.0	66.7	77.9	15 800	68.4	77.4	14 600*	70.4	76.4	10 700*	36.0
40.0	63.6	75.9	13 300	65.3	75.4	13 700	67.2	74.4	10 200*	40.0
44.0	60.4	73.7	11 200	62.2	73.1	11 500	64.0	72.1	9 800*	44.0
48.0	57.2	71.1	9 400	58.8	70.6	9 800	60.6	69.5	9 500*	48.0
52.0	53.8	68.3	8 000	55.4	67.6	8 300	57.1	66.6	8 800	52.0
56.0	50.2	65.0	6 800	51.8	64.3	7 000	53.5	63.3	7 500	56.0
60.0	46.4	61.3	5 700	48.0	60.6	5 900	49.6	59.4	6 400	60.0
64.0	42.4	57.0	4 800	43.9	56.3	5 000	45.4	55.0	5 300	64.0
68.0	38.0	52.0	4 000	39.4	51.2	4 200				68.0
72.0	33.0	46.2	3 300	34.4	45.2	3 400				72.0
76.0	27.3	38.9	2 700							76.0



# Liftcrane Jib Capacities

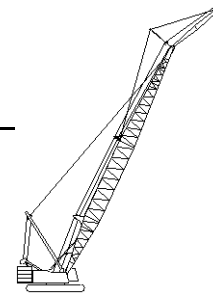
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.0	86.8	18 800 *							18.3
20.0	78.8	86.4	18 500 *	80.6	85.9	16 500*				20.0
22.0	77.4	86.0	18 100 *	79.2	85.5	16 200*				22.0
24.0	76.1	85.4	17 800 *	77.8	84.9	16 000*	79.8	84.0	12 700*	24.0
26.0	74.7	84.9	17 500 *	76.4	84.4	15 700*	78.4	83.4	12 400*	26.0
28.0	73.3	84.3	17 200 *	75.0	83.8	15 500*	77.0	82.8	12 000*	28.0
32.0	70.5	82.9	16 600 *	72.2	82.3	15 100*	74.1	81.4	11 400*	32.0
36.0	67.6	81.2	15 600	69.3	80.7	14 700*	71.1	79.7	10 900*	36.0
40.0	64.6	79.3	13 000	66.3	78.8	13 500	68.1	77.8	10 300*	40.0
44.0	61.6	77.2	10 900	63.3	76.7	11 300	65.0	75.6	9 900*	44.0
48.0	58.5	74.8	9 200	60.1	74.2	9 500	61.9	73.2	9 500*	48.0
52.0	55.3	72.1	7 700	56.9	71.5	8 100	58.6	70.4	8 600	52.0
56.0	51.9	69.0	6 500	53.5	68.3	6 800	55.1	67.3	7 300	56.0
60.0	48.4	65.5	5 500	49.9	64.8	5 700	51.5	63.7	6 100	60.0
64.0	44.6	61.5	4 600	46.1	60.8	4 800	47.6	59.6	5 200	64.0
68.0	40.6	57.0	3 800	42.0	56.2	3 900				68.0
72.0	36.1	51.7	3 100	37.5	50.8	3 200				72.0
76.0	31.2	45.4	2 400							76.0
80.0	25.3	37.6	1 900							80.0



# Liftcrane Jib Capacities

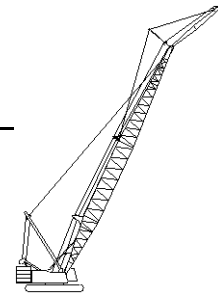
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
18.3	80.3	89.9	18 900 *							18.3
20.0	79.2	89.5	18 600 *							20.0
22.0	77.9	89.1	18 300 *	79.6	88.6	16 300*				22.0
24.0	76.6	88.6	17 900 *	78.2	88.1	16 100*	80.1	87.1	12 800*	24.0
26.0	75.2	88.1	17 600 *	76.9	87.5	15 800*	78.8	86.6	12 500*	26.0
28.0	73.9	87.5	17 300 *	75.5	86.9	15 600*	77.4	86.0	12 100*	28.0
32.0	71.2	86.1	16 800 *	72.8	85.6	15 200*	74.7	84.6	11 500*	32.0
36.0	68.4	84.5	15 100	70.0	84.0	14 800*	71.8	83.0	10 900*	36.0
40.0	65.6	82.7	12 800	67.2	82.2	13 200	69.0	81.2	10 500*	40.0
44.0	62.7	80.7	10 600	64.3	80.1	11 000	66.0	79.1	10 000*	44.0
48.0	59.7	78.4	8 900	61.3	77.8	9 200	63.0	76.8	9 700	48.0
52.0	56.6	75.8	7 400	58.2	75.2	7 800	59.8	74.1	8 400	52.0
56.0	53.4	72.9	6 200	55.0	72.2	6 500	56.6	71.2	7 000	56.0
60.0	50.1	69.6	5 200	51.6	68.9	5 400	53.2	67.8	5 900	60.0
64.0	46.6	65.9	4 300	48.1	65.2	4 400	49.5	64.0	4 900	64.0
68.0	42.9	61.7	3 500	44.3	60.9	3 600	45.7	59.7	4 000	68.0
72.0	38.8	56.8	2 700	40.2	56.0	2 900				72.0
76.0	34.4	51.2	2 100	35.7	50.3	2 200				76.0
<b>76.2m (250 Ft.) BOOM</b>										
18.3	80.6	93.0	19 000 *							18.3
20.0	79.6	92.7	18 700 *							20.0
22.0	78.3	92.2	18 300 *	79.9	91.7	16 300*				22.0
24.0	77.0	91.7	18 000 *	78.6	91.2	16 100*				24.0
26.0	75.7	91.2	17 700 *	77.3	90.7	15 900*	79.2	89.7	12 400*	26.0
28.0	74.4	90.6	17 400 *	76.0	90.1	15 700*	77.9	89.1	12 200*	28.0
32.0	71.8	89.3	16 900 *	73.4	88.8	15 300*	75.2	87.8	11 600*	32.0
36.0	69.1	87.8	14 600	70.7	87.3	14 900	72.5	86.3	11 100*	36.0
40.0	66.4	86.1	12 400	68.0	85.6	12 900	69.7	84.6	10 600*	40.0
44.0	63.7	84.1	10 400	65.2	83.6	10 800	66.9	82.6	10 200*	44.0
48.0	60.8	81.9	8 600	62.3	81.4	9 000	64.0	80.3	9 700	48.0
52.0	57.9	79.5	7 200	59.4	78.9	7 500	61.0	77.8	8 100	52.0
56.0	54.9	76.7	6 000	56.3	76.1	6 300	57.9	75.0	6 800	56.0
60.0	51.7	73.6	4 900	53.2	72.9	5 200	54.7	71.8	5 700	60.0
64.0	48.4	70.1	4 000	49.8	69.4	4 200	51.3	68.3	4 700	64.0
68.0	44.9	66.2	3 200	46.3	65.4	3 400	47.7	64.2	3 800	68.0
72.0	41.2	61.7	2 500	42.5	60.9	2 700				72.0
76.0	37.1	56.6	1 800	38.4	55.7	2 000				76.0



# Liftcrane Jib Capacities

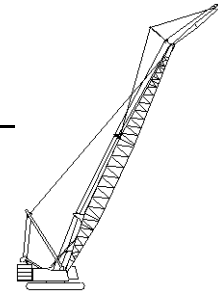
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.0	95.8	18 800 *							19.8
20.0	79.9	95.8	18 800 *							20.0
22.0	78.7	95.4	18 400 *	80.3	94.8	16 400*				22.0
24.0	77.4	94.9	18 200 *	79.0	94.4	16 200*				24.0
26.0	76.2	94.4	17 900 *	77.8	93.9	16 000*	79.5	92.9	12 100*	26.0
28.0	74.9	93.8	17 600 *	76.5	93.3	15 800*	78.3	92.3	12 100*	28.0
32.0	72.4	92.6	17 000	74.0	92.0	15 400*	75.7	91.0	11 700*	32.0
36.0	69.8	91.1	14 200	71.4	90.6	14 700	73.1	89.6	11 200*	36.0
40.0	67.2	89.5	12 000	68.8	88.9	12 500	70.4	87.9	10 700*	40.0
44.0	64.6	87.6	10 100	66.1	87.0	10 600	67.7	86.0	10 300*	44.0
48.0	61.8	85.5	8 400	63.3	84.9	8 800	64.9	83.9	9 600	48.0
52.0	59.0	83.1	6 900	60.5	82.5	7 300	62.1	81.5	8 000	52.0
56.0	56.2	80.4	5 700	57.6	79.8	6 000	59.1	78.8	6 600	56.0
60.0	53.2	77.5	4 700	54.6	76.8	4 900	56.1	75.8	5 500	60.0
64.0	50.0	74.2	3 700	51.4	73.5	4 000	52.9	72.4	4 500	64.0
68.0	46.8	70.5	2 900	48.1	69.8	3 100	49.5	68.6	3 600	68.0
72.0	43.3	66.3	2 200	44.6	65.6	2 400	45.9	64.4	2 800	72.0
<b>82.3m (270 Ft.) BOOM</b>										
19.8	80.3	98.9	18 900 *							19.8
20.0	80.2	98.9	18 800 *							20.0
22.0	79.0	98.5	18 500 *							22.0
24.0	77.8	98.0	18 200 *	79.4	97.5	16 200*				24.0
26.0	76.6	97.5	17 900 *	78.2	97.0	16 000*	79.9	96.0	11 700*	26.0
28.0	75.4	97.0	17 700 *	76.9	96.5	15 800*	78.7	95.5	11 700*	28.0
32.0	73.0	95.8	16 500	74.5	95.3	15 400*	76.2	94.3	11 700*	32.0
36.0	70.5	94.4	13 800	72.0	93.8	14 400	73.7	92.8	11 300*	36.0
40.0	68.0	92.8	11 600	69.5	92.2	12 100	71.1	91.2	10 800*	40.0
44.0	65.4	91.0	9 700	66.9	90.4	10 200	68.5	89.4	10 400*	44.0
48.0	62.8	88.9	8 100	64.3	88.4	8 500	65.8	87.3	9 300	48.0
52.0	60.1	86.7	6 700	61.5	86.1	7 100	63.1	85.0	7 700	52.0
56.0	57.4	84.1	5 500	58.8	83.5	5 800	60.3	82.5	6 400	56.0
60.0	54.5	81.3	4 400	55.9	80.7	4 700	57.3	79.6	5 300	60.0
64.0	51.5	78.2	3 500	52.9	77.5	3 700	54.3	76.4	4 300	64.0
68.0	48.4	74.7	2 700	49.8	74.0	2 900	51.1	72.9	3 400	68.0
72.0	45.2	70.8	2 000	46.5	70.1	2 200	47.8	68.9	2 600	72.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 15.2m (50 Ft.) JIB

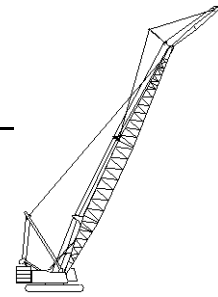
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
19.8	80.6	102.0	19 000 *							19.8
20.0	80.5	102.0	18 900 *							20.0
22.0	79.4	101.6	18 600 *							22.0
24.0	78.2	101.1	18 300 *	79.7	100.6	15 600*				24.0
26.0	77.0	100.7	18 000 *	78.5	100.2	15 600*	80.2	99.2	11 200*	26.0
28.0	75.9	100.2	17 800 *	77.3	99.6	15 500*	79.0	98.6	11 200*	28.0
32.0	73.5	99.0	16 000	75.0	98.5	15 500*	76.6	97.4	11 200*	32.0
36.0	71.1	97.6	13 300	72.6	97.1	13 900	74.2	96.1	11 200*	36.0
40.0	68.7	96.1	11 100	70.1	95.5	11 600	71.7	94.5	10 900*	40.0
44.0	66.2	94.3	9 300	67.6	93.8	9 700	69.2	92.8	10 500	44.0
48.0	63.7	92.4	7 700	65.1	91.8	8 100	66.6	90.8	8 900	48.0
52.0	61.1	90.2	6 400	62.5	89.6	6 800	64.0	88.6	7 500	52.0
56.0	58.5	87.8	5 100	59.8	87.2	5 500	61.3	86.1	6 200	56.0
60.0	55.7	85.1	4 100	57.1	84.5	4 400	58.5	83.4	5 000	60.0
64.0	52.9	82.1	3 200	54.2	81.5	3 400	55.6	80.3	4 000	64.0
68.0	50.0	78.8	2 400	51.3	78.1	2 600	52.6	77.0	3 100	68.0
72.0							49.5	73.2	2 300	72.0
<b>88.4m (290 Ft.) BOOM</b>										
19.8	80.9	105.1	18 500 *							19.8
20.0	80.8	105.1	18 400 *							20.0
22.0	79.7	104.7	18 300 *							22.0
24.0	78.6	104.3	18 100 *	80.0	103.8	14 700*				24.0
26.0	77.4	103.8	18 000 *	78.9	103.3	14 700*	80.5	102.3	10 700*	26.0
28.0	76.3	103.3	17 800 *	77.7	102.8	14 600*	79.3	101.8	10 700*	28.0
32.0	74.0	102.2	15 600	75.4	101.6	14 600*	77.0	100.6	10 700*	32.0
36.0	71.7	100.9	12 900	73.1	100.3	13 600	74.7	99.3	10 700*	36.0
40.0	69.3	99.4	10 700	70.7	98.8	11 300	72.3	97.8	10 700*	40.0
44.0	67.0	97.7	8 900	68.3	97.1	9 400	69.9	96.1	10 200	44.0
48.0	64.5	95.8	7 300	65.9	95.2	7 800	67.4	94.2	8 600	48.0
52.0	62.0	93.7	6 000	63.4	93.1	6 400	64.9	92.1	7 100	52.0
56.0	59.5	91.4	4 900	60.8	90.8	5 200	62.3	89.7	5 900	56.0
60.0	56.9	88.8	3 800	58.2	88.2	4 200	59.6	87.1	4 800	60.0
64.0	54.2	85.9	2 900	55.5	85.3	3 200	56.8	84.2	3 800	64.0
68.0	51.4	82.8	2 100	52.7	82.1	2 300	54.0	81.0	2 900	68.0
72.0							51.0	77.4	2 100	72.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>36.6m (120 Ft.) BOOM</b>										
12.2	80.9	56.9	14 400 *							12.2
14.0	79.0	56.6	14 000 *							14.0
16.0	76.9	56.1	13 600 *							16.0
18.0	74.7	55.5	13 200 *	78.3	55.1	12 100*				18.0
20.0	72.6	54.8	12 900 *	76.1	54.4	11 800*	79.5	53.4	9 000*	20.0
22.0	70.4	54.1	12 500 *	73.9	53.7	11 500*	77.3	52.7	9 000*	22.0
24.0	68.1	53.2	12 200 *	71.7	52.9	11 200*	75.0	51.8	9 000*	24.0
26.0	65.8	52.3	11 900 *	69.4	51.9	11 000*	72.6	50.9	9 000*	26.0
28.0	63.5	51.3	11 600 *	67.0	50.9	10 700*	70.2	49.8	9 000*	28.0
32.0	58.7	48.9	11 000 *	62.2	48.5	10 300*	65.3	47.4	8 500*	32.0
36.0	53.6	46.0	10 500 *	57.0	45.6	9 900*	60.0	44.4	7 900*	36.0
40.0	48.1	42.5	10 100 *	51.5	42.1	9 400*	54.3	40.8	7 300*	40.0
44.0	42.1	38.2	9 700 *	45.4	37.8	8 700*	47.9	36.3	7 000*	44.0
48.0	35.1	32.8	9 100 *	38.4	32.4	8 100*				48.0
52.0	26.6	25.5	8 500 *							52.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	79.9	59.7	14 200 *							13.7
14.0	79.6	59.7	14 100 *							14.0
16.0	77.6	59.2	13 800 *							16.0
18.0	75.6	58.7	13 400 *	79.0	58.3	12 200*				18.0
20.0	73.5	58.0	13 000 *	76.9	57.6	11 900*	80.1	56.6	9 300*	20.0
22.0	71.4	57.3	12 700 *	74.8	56.9	11 600*	78.0	55.9	9 300*	22.0
24.0	69.3	56.5	12 400 *	72.7	56.2	11 400*	75.8	55.1	9 300*	24.0
26.0	67.2	55.7	12 000 *	70.5	55.3	11 100*	73.6	54.2	9 300*	26.0
28.0	65.0	54.7	11 800 *	68.4	54.3	10 900*	71.4	53.2	9 300*	28.0
32.0	60.5	52.5	11 200 *	63.8	52.1	10 400*	66.8	50.9	8 700*	32.0
36.0	55.8	49.8	10 700 *	59.1	49.4	10 100*	61.9	48.2	8 100*	36.0
40.0	50.8	46.6	10 300 *	54.0	46.2	9 700*	56.7	44.9	7 500*	40.0
44.0	45.4	42.8	9 900 *	48.6	42.4	9 000*	51.1	41.0	7 100*	44.0
48.0	39.4	38.1	9 500 *	42.5	37.7	8 400*	44.7	36.0	6 800*	48.0
52.0	32.3	32.1	8 900 *	35.4	31.7	7 900*				52.0
56.0	23.4	23.9	8 300 *							56.0



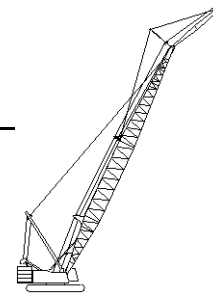


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

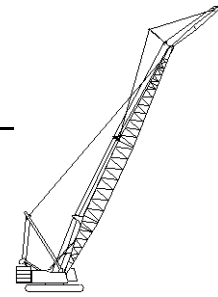
**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2



### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>42.7m (140 Ft.) BOOM</b>										
13.7	80.4	62.9	14 300 *							13.7
14.0	80.1	62.8	14 300 *							14.0
16.0	78.2	62.3	13 900 *							16.0
18.0	76.3	61.8	13 500 *	79.5	61.4	12 200*				18.0
20.0	74.4	61.2	13 200 *	77.6	60.8	12 000*				20.0
22.0	72.4	60.6	12 800 *	75.6	60.2	11 700*	78.6	59.1	9 600*	22.0
24.0	70.4	59.8	12 500 *	73.6	59.4	11 500*	76.6	58.4	9 600*	24.0
26.0	68.4	59.0	12 200 *	71.6	58.6	11 200*	74.5	57.5	9 600*	26.0
28.0	66.3	58.1	11 900 *	69.5	57.7	11 000*	72.4	56.6	9 600*	28.0
32.0	62.1	56.0	11 400 *	65.3	55.6	10 600*	68.1	54.5	8 900*	32.0
36.0	57.8	53.5	10 900 *	60.9	53.1	10 200*	63.6	51.9	8 200*	36.0
40.0	53.1	50.6	10 500 *	56.2	50.2	9 900*	58.8	48.9	7 700*	40.0
44.0	48.2	47.1	10 100 *	51.2	46.7	9 400*	53.7	45.3	7 300*	44.0
48.0	42.8	42.9	9 700 *	45.8	42.5	8 700*	48.1	41.0	6 900*	48.0
52.0	36.8	37.8	9 300 *	39.7	37.4	8 200*				52.0
56.0	29.6	31.2	8 600 *							56.0
<b>45.7m (150 Ft.) BOOM</b>										
15.2	79.5	65.6	14 100 *							15.2
16.0	78.8	65.5	14 000 *							16.0
18.0	77.0	65.0	13 600 *							18.0
20.0	75.1	64.4	13 300 *	78.2	64.0	12 100*				20.0
22.0	73.3	63.8	13 000 *	76.3	63.4	11 800*	79.2	62.3	9 800*	22.0
24.0	71.4	63.1	12 700 *	74.4	62.7	11 600*	77.3	61.6	9 800*	24.0
26.0	69.5	62.3	12 400 *	72.5	61.9	11 300*	75.3	60.8	9 800*	26.0
28.0	67.5	61.4	12 100 *	70.6	61.1	11 100*	73.4	59.9	9 700*	28.0
32.0	63.6	59.5	11 600 *	66.6	59.1	10 700*	69.3	57.9	9 100*	32.0
36.0	59.5	57.2	11 100 *	62.5	56.8	10 300*	65.1	55.6	8 400*	36.0
40.0	55.2	54.4	10 700 *	58.1	54.0	10 000*	60.6	52.8	7 900*	40.0
44.0	50.6	51.2	10 300 *	53.6	50.8	9 700*	55.9	49.4	7 400*	44.0
48.0	45.7	47.4	9 900 *	48.6	47.0	9 000*	50.8	45.5	7 100*	48.0
52.0	40.4	42.9	9 600 *	43.2	42.4	8 500*				52.0
56.0	34.3	37.3	8 600 *	37.0	36.8	8 000*				56.0
60.0	26.9	30.0	7 600 *							60.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
15.2	80.0	68.8	14 200 *							15.2
16.0	79.3	68.6	14 100 *							16.0
18.0	77.6	68.1	13 700 *							18.0
20.0	75.8	67.6	13 400 *	78.7	67.2	12 100*				20.0
22.0	74.0	67.0	13 100 *	77.0	66.6	11 900*	79.7	65.5	10 000*	22.0
24.0	72.3	66.3	12 800 *	75.2	65.9	11 700*	77.9	64.8	10 000*	24.0
26.0	70.4	65.6	12 500 *	73.4	65.2	11 400*	76.1	64.1	10 000*	26.0
28.0	68.6	64.8	12 300 *	71.5	64.4	11 200*	74.2	63.2	9 900*	28.0
32.0	64.9	62.9	11 700 *	67.8	62.5	10 800*	70.3	61.3	9 200*	32.0
36.0	61.0	60.7	11 300 *	63.9	60.3	10 400*	66.4	59.1	8 600*	36.0
40.0	57.0	58.2	10 800 *	59.8	57.8	10 100*	62.2	56.5	8 100*	40.0
44.0	52.8	55.2	10 400 *	55.6	54.8	9 800*	57.9	53.4	7 600*	44.0
48.0	48.3	51.7	10 100 *	51.0	51.3	9 300*	53.2	49.8	7 200*	48.0
52.0	43.4	47.6	9 500	46.1	47.2	8 700*	48.2	45.6	6 900*	52.0
56.0	38.0	42.6	8 300	40.7	42.2	8 300*				56.0
60.0	31.9	36.6	7 200	34.5	36.1	7 600				60.0
64.0	24.3	28.5	6 300							64.0
<b>51.8m (170 Ft.) BOOM</b>										
15.2	80.4	71.9	14 300 *							15.2
16.0	79.8	71.7	14 200 *							16.0
18.0	78.1	71.3	13 800 *							18.0
20.0	76.4	70.8	13 500 *	79.3	70.3	12 200*				20.0
22.0	74.7	70.2	13 200 *	77.6	69.8	12 000*	80.2	68.6	10 100*	22.0
24.0	73.0	69.5	12 900 *	75.8	69.1	11 700*	78.5	68.0	10 100*	24.0
26.0	71.3	68.8	12 700 *	74.1	68.4	11 600*	76.7	67.3	10 100*	26.0
28.0	69.6	68.1	12 400 *	72.4	67.7	11 300*	74.9	66.5	10 000*	28.0
32.0	66.1	66.3	11 900 *	68.8	65.9	10 900*	71.3	64.7	9 400*	32.0
36.0	62.4	64.2	11 400 *	65.1	63.8	10 600*	67.6	62.6	8 800*	36.0
40.0	58.6	61.8	11 000 *	61.3	61.4	10 200*	63.7	60.2	8 200*	40.0
44.0	54.7	59.0	10 600 *	57.3	58.6	9 900*	59.6	57.3	7 800*	44.0
48.0	50.5	55.8	10 300 *	53.1	55.4	9 600*	55.3	54.0	7 400*	48.0
52.0	46.0	52.0	9 300	48.7	51.6	9 000*	50.7	50.1	7 100*	52.0
56.0	41.2	47.6	8 100	43.8	47.2	8 500	45.6	45.5	6 800*	56.0
60.0	35.8	42.3	7 000	38.3	41.8	7 400				60.0
64.0	29.5	35.6	6 100	32.0	35.1	6 400				64.0

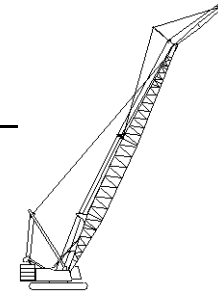


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

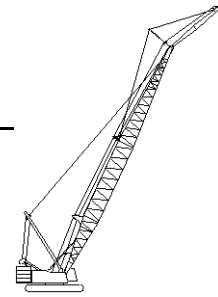
Maximum Operating Wind Speeds  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2



### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
16.8	79.6	74.7	14 100 *							16.8
18.0	78.6	74.4	14 000 *							18.0
20.0	77.0	73.9	13 600 *	79.7	73.5	12 300*				20.0
22.0	75.4	73.4	13 300 *	78.1	72.9	12 000*				22.0
24.0	73.8	72.8	13 100 *	76.5	72.3	11 800*	79.0	71.2	10 200*	24.0
26.0	72.1	72.1	12 800 *	74.8	71.7	11 600*	77.3	70.5	10 200*	26.0
28.0	70.5	71.3	12 500 *	73.1	70.9	11 400*	75.6	69.8	10 200*	28.0
32.0	67.1	69.7	12 100 *	69.8	69.3	11 000*	72.2	68.1	9 600*	32.0
36.0	63.6	67.7	11 600 *	66.3	67.3	10 700*	68.6	66.1	8 900*	36.0
40.0	60.1	65.4	11 200 *	62.7	65.0	10 400*	64.9	63.8	8 400*	40.0
44.0	56.4	62.8	10 800 *	58.9	62.4	10 000*	61.1	61.1	7 900*	44.0
48.0	52.5	59.8	10 400	55.0	59.4	9 800*	57.1	58.0	7 500*	48.0
52.0	48.3	56.3	9 100	50.9	55.9	9 300	52.8	54.4	7 200*	52.0
56.0	43.9	52.2	7 800	46.4	51.8	8 300	48.2	50.2	6 900*	56.0
60.0	39.1	47.5	6 800	41.5	47.0	7 200				60.0
64.0	33.6	41.7	5 900	36.0	41.2	6 200				64.0
68.0	27.2	34.5	5 100							68.0
<b>57.9m (190 Ft.) BOOM</b>										
16.8	80.0	77.8	14 200 *							16.8
18.0	79.1	77.5	14 100 *							18.0
20.0	77.5	77.1	13 800 *	80.1	76.6	12 400*				20.0
22.0	76.0	76.5	13 500 *	78.6	76.1	12 100*				22.0
24.0	74.4	75.9	13 200 *	77.0	75.5	11 900*	79.4	74.4	10 300*	24.0
26.0	72.9	75.3	12 900 *	75.4	74.9	11 700*	77.8	73.7	10 300*	26.0
28.0	71.3	74.6	12 700 *	73.9	74.2	11 500*	76.2	73.0	10 300*	28.0
32.0	68.1	73.0	12 200 *	70.6	72.6	11 100*	72.9	71.4	9 700*	32.0
36.0	64.8	71.1	11 700 *	67.3	70.7	10 800*	69.6	69.5	9 100*	36.0
40.0	61.4	69.0	11 300 *	63.9	68.6	10 400*	66.1	67.3	8 500*	40.0
44.0	57.9	66.5	10 900 *	60.4	66.1	10 200*	62.5	64.8	8 000*	44.0
48.0	54.2	63.7	10 400	56.7	63.2	9 900*	58.7	61.9	7 700*	48.0
52.0	50.4	60.4	8 900	52.8	60.0	9 400	54.7	58.5	7 300*	52.0
56.0	46.3	56.7	7 600	48.7	56.2	8 100	50.5	54.7	7 000*	56.0
60.0	41.9	52.3	6 600	44.2	51.9	7 000	45.9	50.2	6 800*	60.0
64.0	37.0	47.2	5 700	39.3	46.7	6 000				64.0
68.0	31.5	41.0	4 900	33.8	40.5	5 200				68.0
72.0	24.9	33.1	4 200							72.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

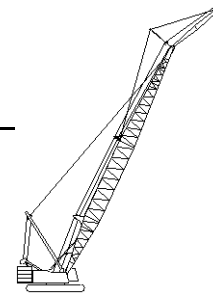
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
16.8	80.4	80.9	14 300 *							16.8
18.0	79.5	80.6	14 100 *							18.0
20.0	78.0	80.2	13 800 *	80.5	79.7	12 400*				20.0
22.0	76.5	79.7	13 500 *	79.0	79.2	12 200*				22.0
24.0	75.0	79.1	13 300 *	77.5	78.7	12 000*	79.9	77.5	10 300*	24.0
26.0	73.5	78.5	13 000 *	76.0	78.1	11 800*	78.3	76.9	10 300*	26.0
28.0	72.0	77.8	12 800 *	74.5	77.4	11 600*	76.8	76.2	10 300*	28.0
32.0	69.0	76.3	12 300 *	71.4	75.9	11 200*	73.6	74.7	9 800*	32.0
36.0	65.8	74.5	11 900 *	68.3	74.1	10 800*	70.4	72.9	9 200*	36.0
40.0	62.6	72.5	11 500 *	65.0	72.0	10 500*	67.1	70.8	8 700*	40.0
44.0	59.3	70.1	11 100 *	61.7	69.7	10 300*	63.7	68.4	8 200*	44.0
48.0	55.8	67.4	10 000	58.2	67.0	10 000*	60.2	65.7	7 800*	48.0
52.0	52.2	64.4	8 600	54.5	64.0	9 100	56.4	62.5	7 500*	52.0
56.0	48.4	60.9	7 300	50.7	60.5	7 800	52.5	58.9	7 200*	56.0
60.0	44.3	56.9	6 300	46.6	56.4	6 700	48.3	54.8	6 900	60.0
64.0	39.9	52.2	5 300	42.2	51.8	5 800	43.7	50.0	5 900	64.0
68.0	35.1	46.8	4 600	37.3	46.3	4 900				68.0
72.0	29.5	40.1	3 900							72.0
76.0	22.6	31.3	3 200							76.0
<b>64.0m (210 Ft.) BOOM</b>										
18.3	79.7	83.7	14 100 *							18.3
20.0	78.5	83.3	13 900 *							20.0
22.0	77.0	82.8	13 600 *	79.4	82.4	12 300*				22.0
24.0	75.6	82.3	13 400 *	78.0	81.8	12 000*				24.0
26.0	74.2	81.7	13 100 *	76.6	81.3	11 800*	78.8	80.1	10 400*	26.0
28.0	72.7	81.1	12 900 *	75.1	80.6	11 600*	77.3	79.4	10 400*	28.0
32.0	69.8	79.6	12 400 *	72.1	79.2	11 300*	74.3	78.0	10 000*	32.0
36.0	66.8	77.9	12 000 *	69.1	77.5	10 900*	71.2	76.2	9 300*	36.0
40.0	63.7	75.9	11 600 *	66.0	75.5	10 600*	68.1	74.2	8 800*	40.0
44.0	60.5	73.7	11 200 *	62.8	73.3	10 300*	64.8	72.0	8 400*	44.0
48.0	57.3	71.2	9 800	59.5	70.7	10 100*	61.5	69.4	7 900*	48.0
52.0	53.8	68.3	8 300	56.1	67.8	8 900	58.0	66.4	7 600*	52.0
56.0	50.3	65.0	7 100	52.5	64.6	7 600	54.3	63.1	7 300*	56.0
60.0	46.5	61.3	6 000	48.7	60.8	6 500	50.4	59.2	6 800	60.0
64.0	42.5	57.0	5 100	44.6	56.5	5 600	46.2	54.8	5 700	64.0
68.0	38.0	52.0	4 300	40.2	51.6	4 700				68.0
72.0	33.1	46.2	3 600	35.2	45.6	4 000				72.0
76.0	27.4	38.9	3 000							76.0



# Liftcrane Jib Capacities

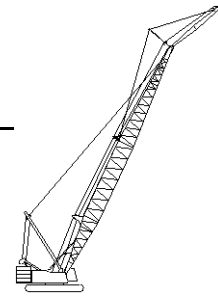
Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 83 730 kg Crane Counterweight  
 19 960 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds  
 (all jib lengths)**  
 10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
18.3	80.0	86.8	14 200 *							18.3
20.0	78.9	86.4	14 000 *							20.0
22.0	77.5	86.0	13 700 *	79.8	85.5	12 300*				22.0
24.0	76.1	85.5	13 500 *	78.4	85.0	12 100*				24.0
26.0	74.8	84.9	13 200 *	77.1	84.4	11 900*	79.2	83.3	10 300*	26.0
28.0	73.4	84.3	13 000 *	75.7	83.8	11 700*	77.8	82.6	10 300*	28.0
32.0	70.5	82.9	12 600 *	72.8	82.4	11 400*	74.9	81.2	10 100*	32.0
36.0	67.7	81.2	12 100 *	69.9	80.8	11 000*	72.0	79.6	9 500*	36.0
40.0	64.7	79.4	11 700 *	67.0	78.9	10 700*	68.9	77.7	8 900*	40.0
44.0	61.7	77.2	11 200	63.9	76.8	10 400*	65.9	75.5	8 500*	44.0
48.0	58.6	74.8	9 500	60.8	74.4	10 100	62.7	73.0	8 000*	48.0
52.0	55.3	72.1	8 100	57.5	71.6	8 700	59.3	70.2	7 700*	52.0
56.0	52.0	69.0	6 800	54.1	68.5	7 400	55.9	67.1	7 400*	56.0
60.0	48.4	65.5	5 800	50.6	65.0	6 300	52.2	63.5	6 600	60.0
64.0	44.7	61.5	4 900	46.8	61.1	5 300	48.4	59.4	5 500	64.0
68.0	40.6	57.0	4 100	42.7	56.5	4 500	44.2	54.7	4 700	68.0
72.0	36.2	51.7	3 400	38.3	51.2	3 700				72.0
76.0	31.3	45.4	2 700	33.2	44.9	3 100				76.0
80.0	25.4	37.6	2 200							80.0



# Liftcrane Jib Capacities

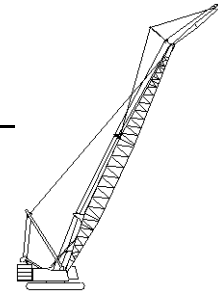
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.4	89.9	14 300 *							18.3
20.0	79.3	89.6	14 100 *							20.0
22.0	78.0	89.1	13 800 *	80.2	88.6	12 400*				22.0
24.0	76.6	88.6	13 600 *	78.9	88.1	12 200*				24.0
26.0	75.3	88.1	13 300 *	77.5	87.6	12 000*	79.6	86.4	10 200*	26.0
28.0	73.9	87.5	13 100 *	76.2	87.0	11 800*	78.2	85.8	10 200*	28.0
32.0	71.2	86.1	12 700 *	73.4	85.7	11 400*	75.5	84.5	10 200*	32.0
36.0	68.5	84.5	12 200 *	70.7	84.1	11 100*	72.6	82.9	9 600*	36.0
40.0	65.6	82.8	11 800 *	67.8	82.3	10 800*	69.7	81.0	9 100*	40.0
44.0	62.7	80.7	11 000	64.9	80.3	10 500*	66.8	79.0	8 600*	44.0
48.0	59.8	78.4	9 300	61.9	78.0	10 100	63.8	76.6	8 200*	48.0
52.0	56.7	75.8	7 800	58.8	75.4	8 500	60.6	74.0	7 800*	52.0
56.0	53.5	72.9	6 600	55.6	72.4	7 200	57.3	71.0	7 400	56.0
60.0	50.2	69.6	5 500	52.3	69.1	6 100	53.9	67.6	6 300	60.0
64.0	46.7	65.9	4 600	48.7	65.4	5 100	50.3	63.8	5 300	64.0
68.0	42.9	61.7	3 800	45.0	61.2	4 300	46.4	59.5	4 500	68.0
72.0	38.9	56.9	3 100	40.9	56.4	3 500				72.0
76.0	34.5	51.2	2 500	36.4	50.7	2 800				76.0
80.0	29.4	44.5	1 900							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 18.3m (60 Ft.) JIB

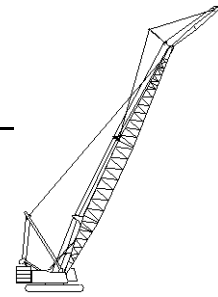
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
18.3	80.7	93.0	14 400 *							18.3
20.0	79.6	92.7	14 200 *							20.0
22.0	78.4	92.2	13 900 *							22.0
24.0	77.1	91.8	13 600 *	79.2	91.3	12 200*				24.0
26.0	75.8	91.2	13 400 *	77.9	90.8	12 100*	80.0	89.6	10 100*	26.0
28.0	74.5	90.7	13 200 *	76.6	90.2	11 900*	78.6	89.0	10 100*	28.0
32.0	71.9	89.4	12 700 *	74.0	88.9	11 500*	76.0	87.7	10 100*	32.0
36.0	69.2	87.8	12 300 *	71.3	87.4	11 200*	73.3	86.2	9 700*	36.0
40.0	66.5	86.1	12 000 *	68.6	85.7	10 900*	70.5	84.4	9 200*	40.0
44.0	63.7	84.2	10 700	65.8	83.7	10 600*	67.7	82.4	8 700*	44.0
48.0	60.9	82.0	8 900	63.0	81.5	9 800	64.8	80.2	8 300*	48.0
52.0	58.0	79.5	7 500	60.0	79.0	8 200	61.8	77.7	7 900*	52.0
56.0	54.9	76.7	6 300	57.0	76.2	6 900	58.6	74.8	7 300	56.0
60.0	51.8	73.6	5 200	53.8	73.1	5 800	55.4	71.6	6 100	60.0
64.0	48.5	70.1	4 300	50.5	69.6	4 900	52.0	68.1	5 100	64.0
68.0	45.0	66.2	3 500	47.0	65.7	4 000	48.4	64.0	4 200	68.0
72.0	41.3	61.7	2 800	43.2	61.2	3 200	44.5	59.4	3 400	72.0
76.0	37.2	56.6	2 200	39.1	56.1	2 600				76.0
80.0				34.6	50.1	2 000				80.0
<b>76.2m (250 Ft.) BOOM</b>										
19.8	80.1	95.8	14 200 *							19.8
20.0	80.0	95.8	14 200 *							20.0
22.0	78.7	95.4	14 000 *							22.0
24.0	77.5	94.9	13 700 *	79.6	94.4	12 300*				24.0
26.0	76.3	94.4	13 500 *	78.3	93.9	12 100*	80.3	92.7	9 900*	26.0
28.0	75.0	93.8	13 300 *	77.1	93.4	11 900*	79.0	92.2	9 900*	28.0
32.0	72.5	92.6	12 800 *	74.5	92.1	11 600*	76.5	90.9	9 900*	32.0
36.0	69.9	91.1	12 500 *	72.0	90.7	11 300*	73.8	89.4	9 800*	36.0
40.0	67.3	89.5	12 000	69.3	89.0	11 000*	71.2	87.7	9 300*	40.0
44.0	64.6	87.6	10 400	66.7	87.1	10 700*	68.5	85.8	8 800*	44.0
48.0	61.9	85.5	8 700	63.9	85.0	9 500	65.7	83.7	8 400*	48.0
52.0	59.1	83.1	7 200	61.1	82.6	8 000	62.8	81.3	8 100	52.0
56.0	56.2	80.4	6 000	58.2	80.0	6 700	59.8	78.6	7 000	56.0
60.0	53.2	77.5	5 000	55.2	77.0	5 600	56.8	75.6	5 900	60.0
64.0	50.1	74.2	4 000	52.0	73.7	4 600	53.6	72.2	4 900	64.0
68.0	46.8	70.5	3 300	48.7	70.0	3 800	50.2	68.4	4 000	68.0
72.0	43.4	66.3	2 600	45.2	65.9	3 000	46.6	64.1	3 200	72.0
76.0	39.6	61.6	1 900	41.5	61.1	2 300				76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.4	98.9	14 300 *							19.8
20.0	80.3	98.9	14 300 *							20.0
22.0	79.1	98.5	14 100 *							22.0
24.0	77.9	98.0	13 800 *	79.9	97.5	12 300*				24.0
26.0	76.7	97.5	13 600 *	78.7	97.1	12 100*	80.6	95.9	9 700*	26.0
28.0	75.5	97.0	13 400 *	77.5	96.5	12 000*	79.4	95.3	9 700*	28.0
32.0	73.0	95.8	12 900 *	75.0	95.3	11 700*	76.9	94.1	9 700*	32.0
36.0	70.6	94.4	12 600 *	72.6	93.9	11 300*	74.4	92.7	9 700*	36.0
40.0	68.1	92.8	12 000	70.0	92.3	11 000*	71.8	91.1	9 400*	40.0
44.0	65.5	91.0	10 100	67.5	90.5	10 800*	69.2	89.2	9 000*	44.0
48.0	62.9	88.9	8 500	64.8	88.5	9 300	66.5	87.2	8 500*	48.0
52.0	60.2	86.7	7 000	62.1	86.2	7 800	63.8	84.8	8 100	52.0
56.0	57.4	84.1	5 800	59.3	83.7	6 500	61.0	82.3	6 800	56.0
60.0	54.6	81.3	4 700	56.5	80.9	5 400	58.0	79.4	5 700	60.0
64.0	51.6	78.2	3 800	53.5	77.7	4 400	55.0	76.2	4 700	64.0
68.0	48.5	74.7	3 000	50.4	74.2	3 500	51.8	72.6	3 800	68.0
72.0	45.2	70.8	2 300	47.1	70.3	2 800	48.4	68.6	3 000	72.0
76.0				43.6	65.9	2 100	44.9	64.1	2 300	76.0
<b>82.3m (270 Ft.) BOOM</b>										
19.8	80.7	102.0	14 400 *							19.8
20.0	80.6	102.0	14 400 *							20.0
22.0	79.4	101.6	14 100 *							22.0
24.0	78.3	101.2	13 900 *	80.2	100.7	12 400*				24.0
26.0	77.1	100.7	13 700 *	79.1	100.2	12 200*				26.0
28.0	75.9	100.2	13 400 *	77.9	99.7	12 000*	79.7	98.5	9 500*	28.0
32.0	73.6	99.0	13 000 *	75.5	98.5	11 700*	77.3	97.3	9 500*	32.0
36.0	71.2	97.6	12 700 *	73.1	97.2	11 400*	74.9	95.9	9 500*	36.0
40.0	68.8	96.1	11 500	70.7	95.6	11 100*	72.4	94.4	9 500*	40.0
44.0	66.3	94.3	9 700	68.2	93.9	10 600	69.9	92.6	9 000*	44.0
48.0	63.8	92.4	8 100	65.7	91.9	9 000	67.3	90.6	8 600*	48.0
52.0	61.2	90.2	6 700	63.1	89.7	7 600	64.7	88.4	8 000	52.0
56.0	58.5	87.8	5 500	60.4	87.3	6 300	62.0	85.9	6 600	56.0
60.0	55.8	85.1	4 400	57.7	84.6	5 200	59.2	83.2	5 500	60.0
64.0	53.0	82.1	3 500	54.8	81.6	4 200	56.3	80.1	4 400	64.0
68.0	50.0	78.8	2 700	51.9	78.3	3 300	53.3	76.8	3 600	68.0
72.0	47.0	75.1	2 000	48.8	74.6	2 600	50.1	73.0	2 800	72.0
76.0				45.5	70.5	1 900	46.8	68.8	2 100	76.0

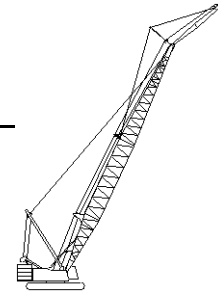




# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 83 730 kg Crane Counterweight  
 19 960 kg Carbody Counterweight  
 360 Degree Rating

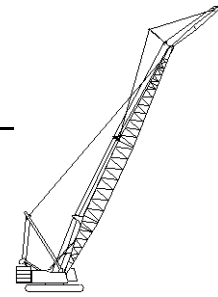
Maximum Operating Wind Speeds  
 (all jib lengths)  
 10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 18.3m (60 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
19.8	81.0	105.1	14 500 *							19.8
20.0	80.9	105.1	14 400 *							20.0
22.0	79.7	104.7	14 200 *							22.0
24.0	78.6	104.3	14 000 *							24.0
26.0	77.5	103.8	13 700 *	79.4	103.3	12 200*				26.0
28.0	76.4	103.3	13 500 *	78.3	102.8	12 100*	80.0	101.6	9 200*	28.0
32.0	74.1	102.2	13 100 *	76.0	101.7	11 800*	77.7	100.5	9 200*	32.0
36.0	71.8	100.9	12 700 *	73.6	100.4	11 500*	75.4	99.1	9 200*	36.0
40.0	69.4	99.4	11 100	71.3	98.9	11 200*	73.0	97.6	9 200*	40.0
44.0	67.0	97.7	9 200	68.9	97.2	10 200	70.5	95.9	9 100*	44.0
48.0	64.6	95.8	7 700	66.4	95.3	8 600	68.1	94.0	8 700*	48.0
52.0	62.1	93.7	6 400	63.9	93.2	7 200	65.5	91.9	7 600	52.0
56.0	59.6	91.4	5 200	61.4	90.9	6 000	62.9	89.5	6 400	56.0
60.0	56.9	88.8	4 200	58.8	88.3	4 900	60.3	86.9	5 200	60.0
64.0	54.2	85.9	3 200	56.0	85.5	3 900	57.5	84.0	4 200	64.0
68.0	51.4	82.8	2 400	53.2	82.3	3 000	54.6	80.8	3 300	68.0
72.0				50.3	78.8	2 300	51.6	77.2	2 500	72.0
76.0							48.5	73.2	1 800	76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>36.6m (120 Ft.) BOOM</b>										
13.7	80.0	59.8	12 000 *							13.7
14.0	79.8	59.8	11 900 *							14.0
16.0	77.8	59.3	11 600 *							16.0
18.0	75.7	58.8	11 300 *	79.4	58.3	10 300*				18.0
20.0	73.7	58.2	10 900 *	77.4	57.7	10 000*				20.0
22.0	71.6	57.5	10 600 *	75.3	57.0	9 800*	79.1	55.9	7 200*	22.0
24.0	69.5	56.7	10 400 *	73.1	56.2	9 500*	76.9	55.1	7 200*	24.0
26.0	67.4	55.8	10 100 *	71.0	55.3	9 300*	74.7	54.2	7 200*	26.0
28.0	65.2	54.9	9 800 *	68.8	54.4	9 100*	72.5	53.2	7 200*	28.0
32.0	60.7	52.7	9 300 *	64.3	52.2	8 600*	67.8	51.0	7 200*	32.0
36.0	56.1	50.0	8 900 *	59.6	49.5	8 200*	63.0	48.2	6 800*	36.0
40.0	51.1	46.9	8 400 *	54.5	46.3	7 900*	57.8	45.0	6 300*	40.0
44.0	45.7	43.1	8 000 *	49.0	42.5	7 600*	52.1	41.0	6 000*	44.0
48.0	39.7	38.5	7 700 *	43.0	37.8	7 000*	45.8	36.1	5 600*	48.0
52.0	32.8	32.7	7 400 *	35.9	31.8	6 600*				52.0
56.0	24.1	24.7	7 100 *							56.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	80.5	62.9	12 100 *							13.7
14.0	80.3	62.9	12 000 *							14.0
16.0	78.4	62.4	11 700 *							16.0
18.0	76.5	61.9	11 400 *							18.0
20.0	74.5	61.3	11 100 *	78.0	60.9	10 100*				20.0
22.0	72.6	60.7	10 800 *	76.0	60.2	9 800*	79.6	59.1	7 300*	22.0
24.0	70.6	60.0	10 500 *	74.0	59.5	9 600*	77.6	58.4	7 300*	24.0
26.0	68.6	59.1	10 200 *	72.0	58.7	9 400*	75.5	57.5	7 300*	26.0
28.0	66.5	58.2	10 000 *	70.0	57.7	9 200*	73.4	56.6	7 300*	28.0
32.0	62.3	56.2	9 500 *	65.7	55.7	8 800*	69.1	54.5	7 300*	32.0
36.0	58.0	53.7	9 000 *	61.3	53.2	8 400*	64.6	51.9	7 000*	36.0
40.0	53.4	50.8	8 600 *	56.7	50.2	8 000*	59.8	48.9	6 500*	40.0
44.0	48.5	47.4	8 200 *	51.7	46.8	7 700*	54.7	45.3	6 100*	44.0
48.0	43.1	43.3	7 800 *	46.3	42.6	7 300*	49.1	41.0	5 800*	48.0
52.0	37.1	38.2	7 500 *	40.2	37.4	6 800*				52.0
56.0	30.1	31.8	7 300 *	32.9	30.8	6 400*				56.0

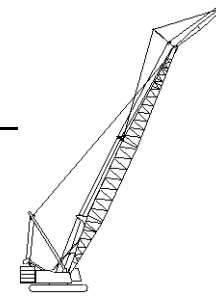


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2



### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>42.7m (140 Ft.) BOOM</b>										
15.2	79.6	65.7	11 900 *							15.2
16.0	78.9	65.6	11 800 *							16.0
18.0	77.1	65.1	11 500 *							18.0
20.0	75.3	64.5	11 200 *	78.6	64.0	10 200*				20.0
22.0	73.4	63.9	10 900 *	76.7	63.4	9 900*	80.2	62.3	7 500*	22.0
24.0	71.5	63.2	10 700 *	74.8	62.7	9 700*	78.2	61.6	7 500*	24.0
26.0	69.6	62.4	10 400 *	72.9	61.9	9 500*	76.3	60.8	7 500*	26.0
28.0	67.7	61.6	10 100 *	71.0	61.1	9 300*	74.3	59.9	7 500*	28.0
32.0	63.8	59.7	9 700 *	67.0	59.1	8 900*	70.3	57.9	7 500*	32.0
36.0	59.7	57.4	9 200 *	62.9	56.8	8 500*	66.0	55.6	7 200*	36.0
40.0	55.4	54.7	8 800 *	58.6	54.1	8 200*	61.6	52.8	6 700*	40.0
44.0	50.9	51.5	8 400 *	54.0	50.9	7 900*	56.9	49.4	6 200*	44.0
48.0	46.0	47.7	8 000 *	49.0	47.1	7 600*	51.8	45.5	5 900*	48.0
52.0	40.7	43.2	7 700 *	43.6	42.5	7 100*	46.2	40.8	5 600*	52.0
56.0	34.7	37.7	7 400 *	37.5	36.9	6 600*				56.0
60.0	27.5	30.7	7 200 *							60.0
<b>45.7m (150 Ft.) BOOM</b>										
15.2	80.1	68.8	12 000 *							15.2
16.0	79.4	68.7	11 900 *							16.0
18.0	77.7	68.2	11 600 *							18.0
20.0	76.0	67.7	11 300 *	79.1	67.2	10 300*				20.0
22.0	74.2	67.1	11 000 *	77.4	66.6	10 000*				22.0
24.0	72.4	66.4	10 800 *	75.6	65.9	9 800*	78.8	64.8	7 800*	24.0
26.0	70.6	65.7	10 500 *	73.7	65.2	9 600*	77.0	64.0	7 800*	26.0
28.0	68.8	64.9	10 300 *	71.9	64.4	9 400*	75.1	63.2	7 800*	28.0
32.0	65.1	63.1	9 800 *	68.1	62.6	9 000*	71.3	61.3	7 800*	32.0
36.0	61.2	60.9	9 400 *	64.3	60.4	8 600*	67.3	59.1	7 300*	36.0
40.0	57.2	58.4	9 000 *	60.2	57.8	8 300*	63.1	56.5	6 800*	40.0
44.0	53.0	55.4	8 600 *	56.0	54.8	8 000*	58.8	53.4	6 400*	44.0
48.0	48.5	52.0	8 200 *	51.4	51.3	7 700*	54.1	49.8	6 100*	48.0
52.0	43.7	47.9	7 900 *	46.5	47.2	7 300*	49.1	45.6	5 700*	52.0
56.0	38.4	43.1	7 600 *	41.1	42.3	6 900*	43.4	40.4	5 500*	56.0
60.0	32.3	37.1	7 400 *	34.9	36.1	6 500*				60.0
64.0	24.8	29.2	6 900							64.0

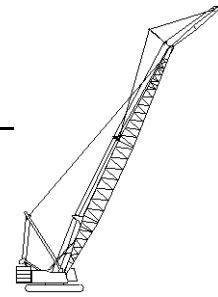


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

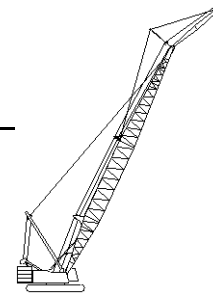
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
15.2	80.5	71.9	12 100 *							15.2
16.0	79.9	71.8	11 900 *							16.0
18.0	78.2	71.4	11 700 *							18.0
20.0	76.6	70.9	11 400 *	79.6	70.4	10 300*				20.0
22.0	74.9	70.3	11 200 *	77.9	69.8	10 100*				22.0
24.0	73.2	69.7	10 900 *	76.2	69.2	9 900*	79.3	68.0	7 900*	24.0
26.0	71.5	69.0	10 600 *	74.5	68.5	9 700*	77.6	67.3	7 900*	26.0
28.0	69.7	68.2	10 400 *	72.7	67.7	9 500*	75.8	66.5	7 900*	28.0
32.0	66.2	66.5	9 900 *	69.2	65.9	9 100*	72.2	64.7	7 900*	32.0
36.0	62.6	64.4	9 500 *	65.5	63.9	8 800*	68.4	62.6	7 500*	36.0
40.0	58.8	62.0	9 100 *	61.7	61.5	8 400*	64.5	60.1	7 000*	40.0
44.0	54.9	59.3	8 700 *	57.7	58.7	8 100*	60.5	57.3	6 500*	44.0
48.0	50.7	56.1	8 400 *	53.5	55.4	7 800*	56.1	54.0	6 200*	48.0
52.0	46.3	52.3	8 100 *	49.0	51.7	7 600*	51.5	50.1	5 900*	52.0
56.0	41.5	48.0	7 700 *	44.2	47.2	7 100*	46.5	45.5	5 600*	56.0
60.0	36.1	42.7	7 500	38.7	41.9	6 700*				60.0
64.0	29.9	36.2	6 600	32.4	35.2	6 400*				64.0
68.0	22.2	27.5	5 800							68.0
<b>51.8m (170 Ft.) BOOM</b>										
16.8	79.7	74.8	11 900 *							16.8
18.0	78.7	74.5	11 700 *							18.0
20.0	77.1	74.0	11 500 *	80.1	73.5	10 400*				20.0
22.0	75.5	73.5	11 300 *	78.4	73.0	10 200*				22.0
24.0	73.9	72.9	11 000 *	76.8	72.4	10 000*	79.8	71.2	8 000*	24.0
26.0	72.3	72.2	10 800 *	75.2	71.7	9 800*	78.1	70.5	8 000*	26.0
28.0	70.6	71.5	10 500 *	73.5	71.0	9 600*	76.4	69.7	8 000*	28.0
32.0	67.3	69.8	10 100 *	70.1	69.3	9 200*	73.0	68.0	8 000*	32.0
36.0	63.8	67.9	9 700 *	66.6	67.3	8 800*	69.4	66.1	7 600*	36.0
40.0	60.2	65.6	9 300 *	63.0	65.1	8 500*	65.8	63.7	7 100*	40.0
44.0	56.5	63.0	8 900 *	59.3	62.4	8 200*	61.9	61.0	6 700*	44.0
48.0	52.7	60.0	8 500 *	55.4	59.4	7 900*	57.9	57.9	6 300*	48.0
52.0	48.6	56.6	8 200 *	51.2	55.9	7 700*	53.7	54.4	6 000*	52.0
56.0	44.2	52.6	7 900 *	46.8	51.8	7 300*	49.1	50.2	5 700*	56.0
60.0	39.4	47.9	7 400	41.9	47.1	6 900*	44.0	45.2	5 500*	60.0
64.0	34.0	42.2	6 400	36.4	41.3	6 600				64.0
68.0	27.7	35.1	5 600							68.0



# Liftcrane Jib Capacities

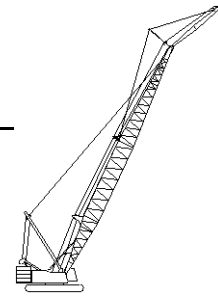
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
16.8	80.1	77.9	12 000 *							16.8
18.0	79.2	77.6	11 800 *							18.0
20.0	77.7	77.1	11 600 *	80.5	76.6	10 500*				20.0
22.0	76.1	76.6	11 300 *	78.9	76.1	10 200*				22.0
24.0	74.6	76.1	11 100 *	77.4	75.5	10 000*				24.0
26.0	73.0	75.4	10 900 *	75.8	74.9	9 800*	78.6	73.7	8 200*	26.0
28.0	71.4	74.7	10 600 *	74.2	74.2	9 700*	77.0	73.0	8 200*	28.0
32.0	68.2	73.1	10 200 *	71.0	72.6	9 300*	73.7	71.4	8 200*	32.0
36.0	64.9	71.3	9 800 *	67.6	70.7	8 900*	70.4	69.5	7 700*	36.0
40.0	61.6	69.2	9 400 *	64.2	68.6	8 600*	66.9	67.3	7 300*	40.0
44.0	58.1	66.7	9 000 *	60.7	66.1	8 300*	63.3	64.7	6 800*	44.0
48.0	54.4	63.9	8 700 *	57.0	63.3	8 100*	59.5	61.8	6 400*	48.0
52.0	50.6	60.7	8 400 *	53.1	60.0	7 800*	55.5	58.5	6 100*	52.0
56.0	46.5	57.0	8 100 *	49.0	56.3	7 500*	51.3	54.6	5 800*	56.0
60.0	42.1	52.7	7 100 *	44.6	51.9	7 100*	46.7	50.1	5 600*	60.0
64.0	37.3	47.6	6 200	39.7	46.8	6 400				64.0
68.0	31.9	41.5	5 400	34.1	40.5	5 600				68.0
72.0	25.4	33.8	4 700							72.0
<b>57.9m (190 Ft.) BOOM</b>										
16.8	80.5	81.0	12 100 *							16.8
18.0	79.6	80.7	11 900 *							18.0
20.0	78.1	80.3	11 700 *							20.0
22.0	76.7	79.8	11 400 *	79.4	79.3	10 300*				22.0
24.0	75.2	79.2	11 200 *	77.9	78.7	10 100*				24.0
26.0	73.7	78.6	11 000 *	76.3	78.1	9 900*	79.1	76.9	8 200*	26.0
28.0	72.2	78.0	10 800 *	74.8	77.4	9 700*	77.5	76.2	8 200*	28.0
32.0	69.1	76.5	10 300 *	71.7	75.9	9 400*	74.4	74.6	8 200*	32.0
36.0	66.0	74.7	9 900 *	68.6	74.1	9 000*	71.2	72.8	7 900*	36.0
40.0	62.7	72.7	9 500 *	65.3	72.1	8 700*	67.9	70.8	7 300*	40.0
44.0	59.4	70.3	9 200 *	62.0	69.7	8 400*	64.5	68.4	6 900*	44.0
48.0	56.0	67.7	8 900 *	58.5	67.0	8 200*	60.9	65.6	6 600*	48.0
52.0	52.4	64.6	8 500 *	54.9	64.0	7 900*	57.2	62.5	6 200*	52.0
56.0	48.6	61.2	8 000	51.0	60.5	7 700*	53.3	58.9	6 000*	56.0
60.0	44.6	57.2	6 900	46.9	56.5	7 200	49.0	54.8	5 700*	60.0
64.0	40.2	52.6	6 000	42.5	51.8	6 200	44.5	49.9	5 500*	64.0
68.0	35.4	47.2	5 200	37.6	46.3	5 400				68.0
72.0	29.8	40.6	4 500							72.0
76.0	23.1	32.1	3 800							76.0



# Liftcrane Jib Capacities

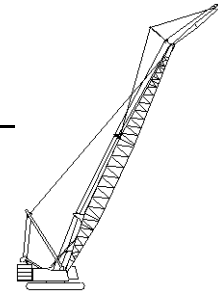
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
16.8	80.9	84.1	12 100 *							16.8
18.0	80.0	83.8	12 000 *							18.0
20.0	78.6	83.4	11 700 *							20.0
22.0	77.2	82.9	11 500 *	79.8	82.4	10 300*				22.0
24.0	75.7	82.4	11 300 *	78.3	81.9	10 100*				24.0
26.0	74.3	81.8	11 100 *	76.9	81.3	10 000*	79.5	80.1	8 300*	26.0
28.0	72.8	81.2	10 900 *	75.4	80.6	9 800*	78.0	79.4	8 300*	28.0
32.0	69.9	79.7	10 400 *	72.5	79.2	9 400*	75.0	77.9	8 300*	32.0
36.0	66.9	78.0	10 000 *	69.4	77.5	9 100*	72.0	76.2	8 000*	36.0
40.0	63.8	76.1	9 700 *	66.3	75.5	8 800*	68.8	74.2	7 500*	40.0
44.0	60.7	73.9	9 300 *	63.2	73.3	8 500*	65.6	71.9	7 000*	44.0
48.0	57.4	71.4	9 000 *	59.9	70.8	8 300*	62.2	69.3	6 700*	48.0
52.0	54.0	68.5	8 600	56.4	67.9	8 000*	58.7	66.4	6 300*	52.0
56.0	50.5	65.3	7 700	52.8	64.6	7 800*	55.0	63.0	6 000*	56.0
60.0	46.7	61.6	6 600	49.0	60.9	6 900	51.1	59.2	5 800*	60.0
64.0	42.7	57.4	5 700	45.0	56.6	5 900	46.9	54.8	5 600*	64.0
68.0	38.3	52.5	4 900	40.5	51.6	5 100				68.0
72.0	33.4	46.7	4 200	35.6	45.7	4 300				72.0
76.0	27.8	39.6	3 500							76.0



# Liftcrane Jib Capacities

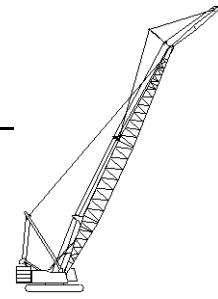
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>64.0m (210 Ft.) BOOM</b>										
18.3	80.2	86.9	12 000 *							18.3
20.0	79.0	86.5	11 800 *							20.0
22.0	77.6	86.1	11 600 *	80.1	85.5	10 400*				22.0
24.0	76.3	85.6	11 400 *	78.7	85.0	10 200*				24.0
26.0	74.9	85.0	11 100 *	77.4	84.5	10 000*	79.9	83.2	8 300*	26.0
28.0	73.5	84.4	11 000 *	76.0	83.8	9 900*	78.5	82.6	8 300*	28.0
32.0	70.7	83.0	10 500 *	73.1	82.4	9 500*	75.6	81.2	8 300*	32.0
36.0	67.8	81.4	10 200 *	70.2	80.8	9 200*	72.7	79.5	8 100*	36.0
40.0	64.8	79.5	9 800 *	67.3	78.9	8 900*	69.7	77.6	7 600*	40.0
44.0	61.8	77.4	9 400 *	64.2	76.8	8 600*	66.6	75.4	7 200*	44.0
48.0	58.7	75.0	9 100 *	61.1	74.4	8 300*	63.4	73.0	6 800*	48.0
52.0	55.5	72.3	8 700	57.8	71.7	8 100*	60.0	70.2	6 500*	52.0
56.0	52.1	69.2	7 500	54.4	68.6	7 700	56.6	67.0	6 200*	56.0
60.0	48.6	65.8	6 400	50.9	65.1	6 700	52.9	63.4	5 900*	60.0
64.0	44.9	61.9	5 500	47.1	61.1	5 700	49.0	59.4	5 700*	64.0
68.0	40.9	57.4	4 700	43.0	56.5	4 900	44.8	54.6	5 100	68.0
72.0	36.5	52.1	3 900	38.6	51.2	4 100				72.0
76.0	31.6	45.9	3 300	33.6	44.9	3 500				76.0
80.0	25.8	38.3	2 700							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
18.3	80.5	90.0	12 100 *							18.3
20.0	79.4	89.6	11 900 *							20.0
22.0	78.1	89.2	11 700 *							22.0
24.0	76.7	88.7	11 400 *	79.1	88.2	10 300*				24.0
26.0	75.4	88.2	11 200 *	77.8	87.6	10 100*	80.3	86.4	8 300*	26.0
28.0	74.1	87.6	11 000 *	76.5	87.0	9 900*	78.9	85.8	8 300*	28.0
32.0	71.3	86.2	10 700 *	73.7	85.7	9 600*	76.1	84.4	8 300*	32.0
36.0	68.6	84.7	10 300 *	70.9	84.1	9 300*	73.3	82.8	8 200*	36.0
40.0	65.8	82.9	9 900 *	68.1	82.3	9 000*	70.4	81.0	7 700*	40.0
44.0	62.9	80.9	9 500 *	65.2	80.3	8 700*	67.5	78.9	7 300*	44.0
48.0	59.9	78.6	9 200 *	62.2	78.0	8 400*	64.4	76.6	6 900*	48.0
52.0	56.9	76.0	8 500	59.1	75.4	8 200*	61.3	73.9	6 600*	52.0
56.0	53.7	73.1	7 200	55.9	72.5	7 600	58.0	70.9	6 300*	56.0
60.0	50.4	69.9	6 200	52.6	69.2	6 500	54.6	67.6	6 000*	60.0
64.0	46.9	66.2	5 200	49.0	65.5	5 500	50.9	63.8	5 800	64.0
68.0	43.1	62.0	4 400	45.3	61.2	4 700	47.1	59.4	4 900	68.0
72.0	39.1	57.3	3 700	41.2	56.4	3 900				72.0
76.0	34.7	51.7	3 100	36.7	50.7	3 200				76.0
80.0	29.7	45.1	2 500	31.6	44.0	2 700				80.0
84.0	23.8	36.7	2 000							84.0

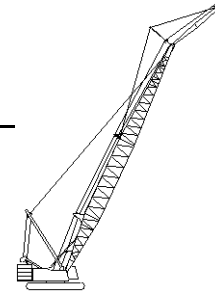




# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

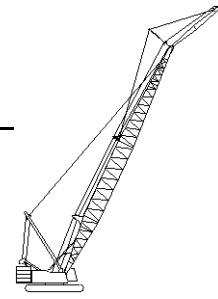
**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.8	93.1	12 100 *							18.3
20.0	79.7	92.8	12 000 *							20.0
22.0	78.5	92.3	11 700 *							22.0
24.0	77.2	91.9	11 500 *	79.5	91.3	10 300*				24.0
26.0	75.9	91.3	11 300 *	78.2	90.8	10 100*	80.6	89.5	8 300*	26.0
28.0	74.6	90.8	11 100 *	76.9	90.2	10 000*	79.3	88.9	8 300*	28.0
32.0	72.0	89.5	10 700 *	74.3	88.9	9 700*	76.6	87.6	8 300*	32.0
36.0	69.3	88.0	10 300 *	71.6	87.4	9 400*	73.9	86.1	8 300*	36.0
40.0	66.6	86.3	10 000 *	68.9	85.7	9 100*	71.1	84.3	7 800*	40.0
44.0	63.9	84.3	9 700 *	66.1	83.7	8 800*	68.3	82.4	7 400*	44.0
48.0	61.0	82.1	9 400 *	63.2	81.5	8 500*	65.4	80.1	7 000*	48.0
52.0	58.1	79.7	8 200	60.3	79.0	8 300*	62.4	77.6	6 600*	52.0
56.0	55.1	76.9	7 000	57.3	76.3	7 400	59.3	74.8	6 400*	56.0
60.0	51.9	73.8	5 900	54.1	73.2	6 200	56.0	71.6	6 100*	60.0
64.0	48.6	70.4	5 000	50.8	69.7	5 300	52.6	68.0	5 600	64.0
68.0	45.2	66.5	4 200	47.2	65.7	4 400	49.0	64.0	4 700	68.0
72.0	41.5	62.1	3 500	43.5	61.3	3 700	45.2	59.3	3 900	72.0
76.0	37.5	57.0	2 800	39.4	56.1	3 000				76.0
80.0	33.0	51.1	2 300	34.9	50.1	2 400				80.0



# Liftcrane Jib Capacities

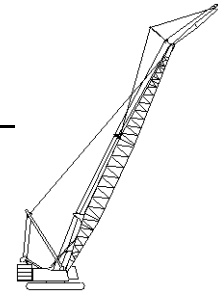
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
19.8	80.2	95.9	12 000 *							19.8
20.0	80.1	95.9	12 000 *							20.0
22.0	78.8	95.4	11 800 *							22.0
24.0	77.6	95.0	11 600 *	79.9	94.4	10 400*				24.0
26.0	76.4	94.5	11 400 *	78.6	93.9	10 200*				26.0
28.0	75.1	93.9	11 200 *	77.4	93.4	10 000*	79.7	92.1	8 300*	28.0
32.0	72.6	92.7	10 800 *	74.8	92.1	9 700*	77.1	90.8	8 300*	32.0
36.0	70.0	91.3	10 400 *	72.2	90.7	9 400*	74.5	89.4	8 300*	36.0
40.0	67.4	89.6	10 100 *	69.6	89.0	9 100*	71.8	87.7	7 900*	40.0
44.0	64.8	87.7	9 800 *	66.9	87.1	8 900*	69.1	85.8	7 500*	44.0
48.0	62.0	85.6	9 400	64.2	85.0	8 600*	66.3	83.6	7 100*	48.0
52.0	59.3	83.3	7 900	61.4	82.7	8 400	63.4	81.2	6 800*	52.0
56.0	56.4	80.7	6 700	58.5	80.0	7 100	60.5	78.5	6 500*	56.0
60.0	53.4	77.7	5 600	55.5	77.1	6 000	57.4	75.5	6 200	60.0
64.0	50.3	74.5	4 700	52.3	73.8	5 000	54.2	72.1	5 300	64.0
68.0	47.0	70.8	3 900	49.0	70.1	4 200	50.8	68.3	4 400	68.0
72.0	43.5	66.7	3 200	45.5	65.9	3 400	47.2	64.0	3 600	72.0
76.0	39.8	62.0	2 500	41.8	61.2	2 700	43.3	59.2	2 900	76.0
80.0	35.8	56.7	2 000	37.7	55.7	2 200				80.0



# Liftcrane Jib Capacities

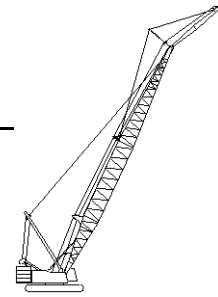
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>76.2m (250 Ft.) BOOM</b>										
19.8	80.5	99.0	12 100 *							19.8
20.0	80.4	99.0	12 000 *							20.0
22.0	79.2	98.6	11 900 *							22.0
24.0	78.0	98.1	11 600 *	80.2	97.6	10 400*				24.0
26.0	76.8	97.6	11 500 *	79.0	97.1	10 200*				26.0
28.0	75.6	97.1	11 300 *	77.8	96.5	10 100*	80.0	95.3	8 200*	28.0
32.0	73.2	95.9	10 900 *	75.3	95.3	9 800*	77.5	94.0	8 200*	32.0
36.0	70.7	94.5	10 500 *	72.8	93.9	9 500*	75.0	92.6	8 200*	36.0
40.0	68.2	92.9	10 200 *	70.3	92.3	9 200*	72.4	91.0	8 000*	40.0
44.0	65.6	91.1	9 900 *	67.7	90.5	8 900*	69.8	89.2	7 600*	44.0
48.0	63.0	89.1	9 200	65.1	88.5	8 700*	67.1	87.1	7 200*	48.0
52.0	60.3	86.9	7 700	62.4	86.2	8 200	64.4	84.8	6 900*	52.0
56.0	57.6	84.3	6 500	59.6	83.7	6 900	61.6	82.2	6 600*	56.0
60.0	54.7	81.6	5 400	56.7	80.9	5 800	58.6	79.3	6 200	60.0
64.0	51.8	78.4	4 400	53.8	77.7	4 800	55.6	76.1	5 100	64.0
68.0	48.7	75.0	3 600	50.6	74.3	3 900	52.4	72.6	4 200	68.0
72.0	45.4	71.1	2 900	47.4	70.3	3 200	49.0	68.6	3 400	72.0
76.0	42.0	66.8	2 300	43.9	66.0	2 500	45.4	64.0	2 700	76.0
80.0				40.1	61.0	1 900				80.0



# Liftcrane Jib Capacities

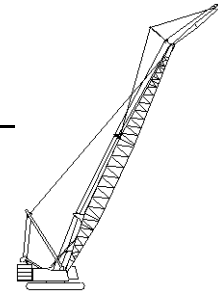
Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.8	102.1	12 100 *							19.8
20.0	80.7	102.1	12 100 *							20.0
22.0	79.5	101.7	11 900 *							22.0
24.0	78.4	101.2	11 700 *							24.0
26.0	77.2	100.8	11 500 *	79.3	100.2	10 300*				26.0
28.0	76.0	100.3	11 300 *	78.1	99.7	10 100*	80.3	98.4	8 000*	28.0
32.0	73.7	99.1	11 000 *	75.8	98.5	9 800*	77.9	97.2	8 000*	32.0
36.0	71.3	97.8	10 600 *	73.4	97.2	9 500*	75.5	95.9	8 000*	36.0
40.0	68.9	96.2	10 300 *	70.9	95.6	9 300*	73.0	94.3	8 000*	40.0
44.0	66.4	94.5	10 000 *	68.4	93.9	9 000*	70.5	92.5	7 700*	44.0
48.0	63.9	92.6	8 900	65.9	91.9	8 800*	67.9	90.5	7 300*	48.0
52.0	61.3	90.4	7 500	63.3	89.8	8 000	65.3	88.3	7 000*	52.0
56.0	58.7	88.0	6 200	60.7	87.3	6 700	62.6	85.9	6 700*	56.0
60.0	55.9	85.3	5 200	57.9	84.6	5 600	59.8	83.1	5 900	60.0
64.0	53.1	82.3	4 200	55.1	81.7	4 600	56.9	80.1	4 900	64.0
68.0	50.2	79.1	3 400	52.1	78.3	3 700	53.9	76.7	4 000	68.0
72.0	47.1	75.4	2 700	49.0	74.7	3 000	50.7	72.9	3 200	72.0
76.0	43.9	71.3	2 000	45.8	70.5	2 300	47.3	68.7	2 500	76.0
80.0							43.7	63.9	1 900	80.0
<b>82.3m (270 Ft.) BOOM</b>										
21.3	80.2	104.9	12 000 *							21.3
22.0	79.8	104.8	12 000 *							22.0
24.0	78.7	104.4	11 800 *							24.0
26.0	77.6	103.9	11 600 *	79.6	103.3	10 300*				26.0
28.0	76.5	103.4	11 400 *	78.5	102.8	10 200*				28.0
32.0	74.2	102.3	11 100 *	76.2	101.7	9 900*	78.3	100.4	7 900*	32.0
36.0	71.9	101.0	10 700 *	73.9	100.4	9 600*	75.9	99.1	7 900*	36.0
40.0	69.5	99.5	10 400 *	71.5	98.9	9 400*	73.5	97.6	7 900*	40.0
44.0	67.1	97.8	10 000	69.1	97.2	9 100*	71.1	95.9	7 800*	44.0
48.0	64.7	96.0	8 500	66.7	95.4	8 800*	68.6	93.9	7 400*	48.0
52.0	62.2	93.9	7 200	64.2	93.3	7 700	66.1	91.8	7 100*	52.0
56.0	59.7	91.6	6 000	61.6	90.9	6 500	63.5	89.4	6 700*	56.0
60.0	57.1	89.0	4 900	59.0	88.3	5 300	60.8	86.8	5 700	60.0
64.0	54.4	86.2	4 000	56.3	85.5	4 400	58.1	83.9	4 700	64.0
68.0	51.6	83.1	3 200	53.5	82.3	3 500	55.2	80.7	3 800	68.0
72.0	48.7	79.6	2 400	50.5	78.8	2 700	52.2	77.1	3 000	72.0
76.0	45.6	75.7	1 800	47.5	75.0	2 100	49.0	73.2	2 300	76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 21.3m (70 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
21.3	80.5	108.0	12 100 *							21.3
22.0	80.1	107.9	12 000 *							22.0
24.0	79.0	107.5	11 800 *							24.0
26.0	77.9	107.0	11 600 *	79.9	106.5	10 400*				26.0
28.0	76.8	106.6	11 500 *	78.8	106.0	10 200*				28.0
32.0	74.6	105.5	11 100 *	76.6	104.9	9 900*	78.6	103.6	7 700*	32.0
36.0	72.4	104.2	10 800 *	74.4	103.6	9 700*	76.4	102.3	7 700*	36.0
40.0	70.1	102.8	10 500 *	72.1	102.2	9 400*	74.0	100.8	7 700*	40.0
44.0	67.8	101.2	9 700	69.8	100.6	9 200*	71.7	99.2	7 700*	44.0
48.0	65.5	99.4	8 100	67.4	98.7	8 800	69.3	97.3	7 500*	48.0
52.0	63.1	97.3	6 800	65.0	96.7	7 300	66.9	95.3	7 100*	52.0
56.0	60.6	95.1	5 600	62.5	94.5	6 100	64.4	93.0	6 700	56.0
60.0	58.1	92.7	4 600	60.0	92.0	5 100	61.8	90.5	5 500	60.0
64.0	55.6	89.9	3 700	57.4	89.3	4 100	59.1	87.7	4 400	64.0
68.0	52.9	87.0	2 900	54.7	86.3	3 200	56.4	84.6	3 600	68.0
72.0	50.1	83.7	2 200	51.9	82.9	2 500	53.6	81.2	2 700	72.0
76.0				49.0	79.3	1 800	50.6	77.5	2 000	76.0

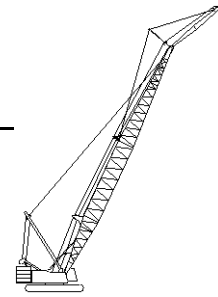


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>36.6m (120 Ft.) BOOM</b>										
13.7	80.2	63.0	9 200 *							13.7
14.0	80.0	62.9	9 200 *							14.0
16.0	78.1	62.5	9 100 *							16.0
18.0	76.2	62.0	9 100 *							18.0
20.0	74.2	61.4	9 000 *	78.2	60.9	8 500*				20.0
22.0	72.3	60.7	8 900 *	76.3	60.3	8 300*				22.0
24.0	70.3	60.0	8 800 *	74.3	59.5	8 000*	78.4	58.4	5 800*	24.0
26.0	68.3	59.2	8 500 *	72.3	58.7	7 800*	76.4	57.6	5 800*	26.0
28.0	66.2	58.3	8 300 *	70.2	57.8	7 600*	74.3	56.7	5 800*	28.0
32.0	62.0	56.2	7 800 *	66.0	55.7	7 200*	70.0	54.6	5 800*	32.0
36.0	57.7	53.8	7 400 *	61.6	53.3	6 900*	65.5	52.0	5 800*	36.0
40.0	53.1	50.9	7 000 *	56.9	50.3	6 500*	60.7	49.0	5 600*	40.0
44.0	48.2	47.4	6 600 *	52.0	46.8	6 200*	55.6	45.4	5 200*	44.0
48.0	42.8	43.3	6 300 *	46.5	42.7	6 000*	50.0	41.1	4 800*	48.0
52.0	36.9	38.3	6 000 *	40.5	37.5	5 700*	43.6	35.7	4 600*	52.0
56.0	29.8	31.8	5 700 *	33.3	31.0	5 400*				56.0
<b>39.6m (130 Ft.) BOOM</b>										
13.7	80.7	66.1	9 200 *							13.7
14.0	80.5	66.0	9 200 *							14.0
16.0	78.6	65.6	9 200 *							16.0
18.0	76.8	65.1	9 100 *							18.0
20.0	75.0	64.6	9 000 *	78.8	64.1	8 500*				20.0
22.0	73.1	63.9	9 000 *	76.9	63.5	8 300*				22.0
24.0	71.3	63.2	8 900 *	75.1	62.8	8 100*	79.0	61.7	6 000*	24.0
26.0	69.4	62.5	8 600 *	73.1	62.0	7 900*	77.1	60.9	6 000*	26.0
28.0	67.4	61.6	8 400 *	71.2	61.2	7 700*	75.1	60.0	6 000*	28.0
32.0	63.5	59.7	8 000 *	67.2	59.2	7 300*	71.1	58.0	6 000*	32.0
36.0	59.4	57.4	7 600 *	63.1	56.9	7 000*	66.8	55.6	6 000*	36.0
40.0	55.1	54.7	7 200 *	58.8	54.2	6 600*	62.4	52.8	5 700*	40.0
44.0	50.6	51.5	6 800 *	54.2	50.9	6 400*	57.7	49.5	5 300*	44.0
48.0	45.7	47.8	6 500 *	49.3	47.1	6 100*	52.6	45.6	5 000*	48.0
52.0	40.4	43.3	6 200 *	43.9	42.6	5 900*	47.0	40.9	4 700*	52.0
56.0	34.4	37.8	5 900 *	37.8	37.0	5 600*				56.0
60.0	27.2	30.7	5 700 *							60.0



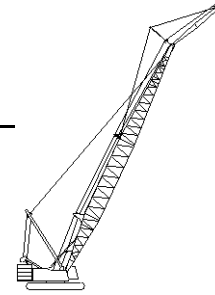
# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds  
(all jib lengths)**

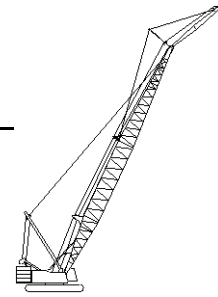
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2



### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>42.7m (140 Ft.) BOOM</b>										
15.2	79.8	68.9	9 200 *							15.2
16.0	79.2	68.7	9 200 *							16.0
18.0	77.4	68.2	9 100 *							18.0
20.0	75.7	67.7	9 100 *	79.3	67.3	8 600*				20.0
22.0	73.9	67.1	9 000 *	77.6	66.7	8 400*				22.0
24.0	72.1	66.5	8 900 *	75.8	66.0	8 200*	79.6	64.9	6 200*	24.0
26.0	70.3	65.7	8 800 *	74.0	65.3	8 000*	77.7	64.1	6 200*	26.0
28.0	68.5	64.9	8 500 *	72.1	64.5	7 800*	75.9	63.3	6 200*	28.0
32.0	64.8	63.1	8 100 *	68.4	62.6	7 400*	72.0	61.4	6 200*	32.0
36.0	60.9	60.9	7 700 *	64.5	60.4	7 100*	68.1	59.2	6 200*	36.0
40.0	56.9	58.4	7 300 *	60.4	57.9	6 800*	63.9	56.6	5 800*	40.0
44.0	52.7	55.5	7 000 *	56.2	54.9	6 500*	59.6	53.5	5 500*	44.0
48.0	48.3	52.0	6 600 *	51.7	51.4	6 200*	54.9	49.9	5 100*	48.0
52.0	43.4	48.0	6 300 *	46.8	47.3	6 000*	49.9	45.7	4 800*	52.0
56.0	38.1	43.1	6 000 *	41.4	42.4	5 800*	44.2	40.5	4 600*	56.0
60.0	32.0	37.1	5 800 *	35.2	36.3	5 500*				60.0
64.0	24.6	29.3	5 600 *							64.0
<b>45.7m (150 Ft.) BOOM</b>										
15.2	80.3	72.0	9 200 *							15.2
16.0	79.6	71.8	9 200 *							16.0
18.0	78.0	71.4	9 100 *							18.0
20.0	76.3	70.9	9 100 *	79.8	70.4	8 700*				20.0
22.0	74.6	70.3	9 000 *	78.1	69.9	8 500*				22.0
24.0	72.9	69.7	8 900 *	76.4	69.2	8 300*				24.0
26.0	71.2	69.0	8 900 *	74.7	68.5	8 100*	78.3	67.3	6 300*	26.0
28.0	69.5	68.2	8 700 *	72.9	67.8	7 900*	76.5	66.6	6 300*	28.0
32.0	66.0	66.5	8 300 *	69.4	66.0	7 500*	72.9	64.8	6 300*	32.0
36.0	62.3	64.5	7 800 *	65.7	63.9	7 200*	69.2	62.7	6 300*	36.0
40.0	58.5	62.1	7 500 *	61.9	61.5	6 900*	65.3	60.2	6 000*	40.0
44.0	54.6	59.3	7 100 *	57.9	58.7	6 600*	61.2	57.4	5 600*	44.0
48.0	50.5	56.1	6 800 *	53.8	55.5	6 300*	56.9	54.0	5 200*	48.0
52.0	46.0	52.4	6 500 *	49.3	51.7	6 100*	52.3	50.1	4 900*	52.0
56.0	41.2	48.0	6 200 *	44.4	47.3	5 900*	47.2	45.5	4 700*	56.0
60.0	35.9	42.8	5 900 *	39.0	42.0	5 700*				60.0
64.0	29.7	36.3	5 800 *	32.6	35.3	5 300*				64.0
68.0	21.9	27.5	5 600 *							68.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>48.8m (160 Ft.) BOOM</b>										
15.2	80.7	75.1	9 200 *							15.2
16.0	80.1	74.9	9 200 *							16.0
18.0	78.5	74.5	9 200 *							18.0
20.0	76.9	74.0	9 100 *	80.3	73.6	8 700*				20.0
22.0	75.3	73.5	9 000 *	78.6	73.0	8 500*				22.0
24.0	73.7	72.9	9 000 *	77.0	72.4	8 300*				24.0
26.0	72.0	72.2	8 900 *	75.4	71.7	8 200*	78.8	70.5	6 400*	26.0
28.0	70.4	71.5	8 800 *	73.7	71.0	8 000*	77.1	69.8	6 400*	28.0
32.0	67.0	69.9	8 400 *	70.3	69.4	7 600*	73.7	68.1	6 400*	32.0
36.0	63.6	67.9	8 000 *	66.8	67.4	7 300*	70.1	66.1	6 400*	36.0
40.0	60.0	65.7	7 600 *	63.2	65.1	7 000*	66.5	63.8	6 100*	40.0
44.0	56.3	63.1	7 300 *	59.5	62.5	6 700*	62.6	61.1	5 700*	44.0
48.0	52.4	60.1	7 000 *	55.6	59.5	6 400*	58.6	58.0	5 400*	48.0
52.0	48.3	56.6	6 700 *	51.4	56.0	6 200*	54.4	54.4	5 100*	52.0
56.0	43.9	52.6	6 400 *	47.0	51.9	6 000*	49.8	50.2	4 800*	56.0
60.0	39.1	47.9	6 100 *	42.1	47.2	5 800*	44.7	45.3	4 600*	60.0
64.0	33.8	42.3	5 900 *	36.6	41.4	5 500*				64.0
68.0	27.4	35.2	5 700 *							68.0
<b>51.8m (170 Ft.) BOOM</b>										
16.8	79.9	77.9	9 200 *							16.8
18.0	78.9	77.6	9 200 *							18.0
20.0	77.4	77.2	9 100 *	80.7	76.7	8 800*				20.0
22.0	75.9	76.7	9 000 *	79.1	76.2	8 600*				22.0
24.0	74.3	76.1	9 000 *	77.5	75.6	8 400*				24.0
26.0	72.8	75.4	8 900 *	76.0	75.0	8 200*	79.3	73.7	6 500*	26.0
28.0	71.2	74.8	8 900 *	74.4	74.3	8 000*	77.7	73.0	6 500*	28.0
32.0	68.0	73.2	8 500 *	71.1	72.7	7 700*	74.4	71.4	6 500*	32.0
36.0	64.7	71.3	8 100 *	67.8	70.8	7 400*	71.0	69.5	6 500*	36.0
40.0	61.3	69.2	7 800 *	64.4	68.7	7 100*	67.5	67.3	6 300*	40.0
44.0	57.8	66.7	7 400 *	60.9	66.2	6 800*	63.9	64.8	5 800*	44.0
48.0	54.2	63.9	7 100 *	57.2	63.3	6 500*	60.2	61.9	5 500*	48.0
52.0	50.3	60.7	6 800 *	53.4	60.1	6 300*	56.2	58.5	5 200*	52.0
56.0	46.3	57.0	6 500 *	49.2	56.3	6 100*	52.0	54.7	4 900*	56.0
60.0	41.9	52.7	6 300 *	44.8	52.0	5 900*	47.4	50.2	4 700*	60.0
64.0	37.1	47.7	6 000 *	39.9	46.9	5 700*	42.3	44.8	4 500*	64.0
68.0	31.7	41.6	5 700 *	34.4	40.6	5 400*				68.0
72.0	25.2	33.8	4 900 *							72.0



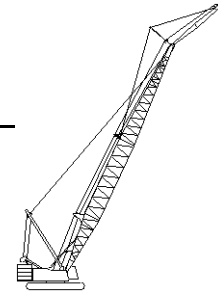


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 83 730 kg Crane Counterweight  
 19 960 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds  
 (all jib lengths)**

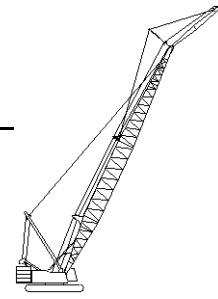
10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>54.9m (180 Ft.) BOOM</b>										
16.8	80.3	81.0	9 200 *							16.8
18.0	79.4	80.7	9 200 *							18.0
20.0	77.9	80.3	9 200 *							20.0
22.0	76.4	79.8	9 100 *	79.5	79.3	8 600*				22.0
24.0	74.9	79.3	9 000 *	78.0	78.8	8 500*				24.0
26.0	73.4	78.7	9 000 *	76.5	78.2	8 300*	79.7	76.9	6 700*	26.0
28.0	71.9	78.0	8 900 *	75.0	77.5	8 100*	78.2	76.2	6 700*	28.0
32.0	68.9	76.5	8 600 *	71.9	76.0	7 800*	75.0	74.7	6 700*	32.0
36.0	65.7	74.7	8 300 *	68.8	74.2	7 500*	71.8	72.9	6 700*	36.0
40.0	62.5	72.7	7 900 *	65.5	72.1	7 200*	68.5	70.8	6 400*	40.0
44.0	59.2	70.4	7 500 *	62.2	69.8	6 900*	65.1	68.4	6 000*	44.0
48.0	55.8	67.7	7 200 *	58.7	67.1	6 700*	61.6	65.7	5 600*	48.0
52.0	52.2	64.7	6 900 *	55.1	64.1	6 400*	57.8	62.5	5 300*	52.0
56.0	48.4	61.2	6 600 *	51.2	60.6	6 200*	53.9	59.0	5 000*	56.0
60.0	44.3	57.3	6 400 *	47.2	56.6	6 000*	49.7	54.8	4 800*	60.0
64.0	40.0	52.7	6 200 *	42.7	51.9	5 800*	45.1	50.0	4 600*	64.0
68.0	35.1	47.3	5 400	37.8	46.4	5 600				68.0
72.0	29.6	40.7	4 700	32.2	39.7	4 900				72.0
76.0	22.9	32.2	4 100							76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

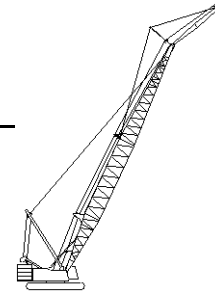
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>57.9m (190 Ft.) BOOM</b>										
16.8	80.6	84.1	9 200 *							16.8
18.0	79.8	83.9	9 200 *							18.0
20.0	78.4	83.4	9 200 *							20.0
22.0	76.9	83.0	9 100 *	79.9	82.5	8 700*				22.0
24.0	75.5	82.4	9 000 *	78.5	81.9	8 500*				24.0
26.0	74.1	81.8	9 000 *	77.0	81.3	8 300*	80.1	80.1	6 800*	26.0
28.0	72.6	81.2	8 900 *	75.6	80.7	8 200*	78.6	79.4	6 800*	28.0
32.0	69.7	79.8	8 700 *	72.6	79.2	7 800*	75.6	78.0	6 800*	32.0
36.0	66.7	78.1	8 300 *	69.6	77.5	7 500*	72.6	76.2	6 800*	36.0
40.0	63.6	76.1	8 000 *	66.5	75.6	7 300*	69.4	74.2	6 500*	40.0
44.0	60.5	73.9	7 700 *	63.3	73.4	7 000*	66.2	72.0	6 000*	44.0
48.0	57.2	71.4	7 300 *	60.0	70.8	6 800*	62.8	69.4	5 700*	48.0
52.0	53.8	68.5	7 100 *	56.6	67.9	6 500*	59.3	66.4	5 400*	52.0
56.0	50.2	65.3	6 800 *	53.0	64.7	6 300*	55.6	63.1	5 100*	56.0
60.0	46.5	61.6	6 500 *	49.2	60.9	6 100*	51.7	59.2	4 900*	60.0
64.0	42.5	57.4	6 000	45.2	56.7	5 900*	47.5	54.8	4 700*	64.0
68.0	38.1	52.5	5 200	40.7	51.7	5 400	42.9	49.7	4 500*	68.0
72.0	33.2	46.7	4 500	35.8	45.8	4 700				72.0
76.0	27.6	39.6	3 900	30.0	38.5	4 000				76.0
80.0	20.6	30.2	3 300							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

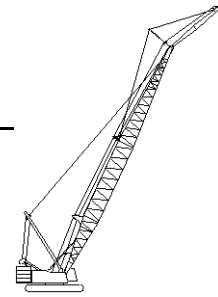
**Maximum Operating Wind Speeds  
(all jib lengths)**  
  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>61.0m (200 Ft.) BOOM</b>										
18.3	79.9	86.9	9 200 *							18.3
20.0	78.8	86.6	9 200 *							20.0
22.0	77.4	86.1	9 100 *	80.3	85.6	8 700*				22.0
24.0	76.0	85.6	9 100 *	78.9	85.1	8 600*				24.0
26.0	74.7	85.0	9 000 *	77.5	84.5	8 400*	80.5	83.3	6 800*	26.0
28.0	73.3	84.4	9 000 *	76.1	83.9	8 300*	79.1	82.6	6 800*	28.0
32.0	70.4	83.0	8 800 *	73.3	82.5	7 900*	76.2	81.2	6 800*	32.0
36.0	67.6	81.4	8 400 *	70.4	80.9	7 600*	73.3	79.6	6 800*	36.0
40.0	64.6	79.6	8 100 *	67.4	79.0	7 400*	70.2	77.6	6 600*	40.0
44.0	61.6	77.4	7 800 *	64.4	76.9	7 100*	67.1	75.5	6 200*	44.0
48.0	58.5	75.0	7 500 *	61.3	74.5	6 800*	64.0	73.0	5 800*	48.0
52.0	55.3	72.3	7 200 *	58.0	71.7	6 600*	60.6	70.2	5 500*	52.0
56.0	51.9	69.3	6 900 *	54.6	68.6	6 400*	57.2	67.1	5 200*	56.0
60.0	48.4	65.8	6 600 *	51.1	65.2	6 200*	53.5	63.5	5 000*	60.0
64.0	44.7	61.9	5 700 *	47.3	61.2	6 000*	49.6	59.4	4 800*	64.0
68.0	40.7	57.4	4 900 *	43.2	56.6	5 200 *	45.4	54.7	4 600*	68.0
72.0	36.3	52.2	4 200 *	38.8	51.3	4 400 *				72.0
76.0	31.4	46.0	3 600 *	33.8	45.0	3 700 *				76.0
80.0	25.6	38.3	3 000 *							80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>64.0m (210 Ft.) BOOM</b>										
18.3	80.3	90.0	9 200 *							18.3
20.0	79.2	89.7	9 200 *							20.0
22.0	77.9	89.2	9 100 *							22.0
24.0	76.5	88.7	9 100 *	79.3	88.2	8 600*				24.0
26.0	75.2	88.2	9 000 *	78.0	87.7	8 500*				26.0
28.0	73.9	87.6	9 000 *	76.6	87.1	8 300*	79.5	85.8	6 800*	28.0
32.0	71.1	86.3	8 900 *	73.9	85.7	8 000*	76.7	84.4	6 800*	32.0
36.0	68.4	84.7	8 500 *	71.1	84.2	7 700*	73.9	82.9	6 800*	36.0
40.0	65.6	82.9	8 200 *	68.3	82.4	7 400*	71.0	81.0	6 700*	40.0
44.0	62.7	80.9	7 900 *	65.4	80.4	7 200*	68.0	79.0	6 300*	44.0
48.0	59.7	78.6	7 600 *	62.4	78.0	6 900*	65.0	76.6	5 900*	48.0
52.0	56.7	76.1	7 300 *	59.3	75.5	6 700*	61.8	74.0	5 600*	52.0
56.0	53.5	73.2	7 000 *	56.1	72.5	6 500*	58.6	71.0	5 300*	56.0
60.0	50.2	69.9	6 400	52.7	69.2	6 300*	55.1	67.6	5 100*	60.0
64.0	46.7	66.2	5 500	49.2	65.5	5 800	51.5	63.8	4 800*	64.0
68.0	42.9	62.1	4 700	45.5	61.3	4 900	47.6	59.5	4 700*	68.0
72.0	38.9	57.3	4 000	41.4	56.5	4 200	43.4	54.5	4 400	72.0
76.0	34.5	51.7	3 300	36.9	50.8	3 500				76.0
80.0	29.6	45.1	2 800	31.8	44.1	2 900				80.0
84.0	23.6	36.8	2 200							84.0

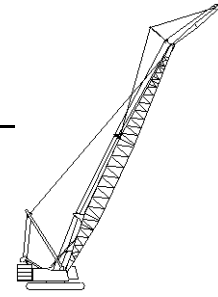


# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 83 730 kg Crane Counterweight  
 19 960 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds  
 (all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 24.4m (80 Ft.) JIB

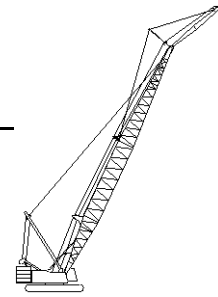
Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>67.1m (220 Ft.) BOOM</b>										
18.3	80.6	93.1	9 200 *							18.3
20.0	79.5	92.8	9 200 *							20.0
22.0	78.3	92.4	9 200 *							22.0
24.0	77.0	91.9	9 100 *	79.7	91.4	8 600*				24.0
26.0	75.7	91.4	9 100 *	78.4	90.8	8 500*				26.0
28.0	74.4	90.8	9 000 *	77.1	90.3	8 300*	79.8	89.0	6 800*	28.0
32.0	71.8	89.5	8 900 *	74.4	89.0	8 100*	77.2	87.7	6 800*	32.0
36.0	69.1	88.0	8 600 *	71.8	87.5	7 800*	74.5	86.1	6 800*	36.0
40.0	66.4	86.3	8 300 *	69.1	85.7	7 500*	71.7	84.4	6 700*	40.0
44.0	63.7	84.4	8 000 *	66.3	83.8	7 200*	68.9	82.4	6 400*	44.0
48.0	60.8	82.2	7 700 *	63.4	81.6	7 000*	66.0	80.1	6 000*	48.0
52.0	57.9	79.7	7 400 *	60.5	79.1	6 800*	63.0	77.6	5 700*	52.0
56.0	54.9	77.0	7 100 *	57.4	76.3	6 600*	59.8	74.8	5 400*	56.0
60.0	51.7	73.9	6 200	54.3	73.2	6 400*	56.6	71.6	5 100*	60.0
64.0	48.5	70.4	5 300	50.9	69.7	5 600	53.2	68.0	4 900*	64.0
68.0	45.0	66.5	4 400	47.4	65.8	4 700	49.6	64.0	4 800*	68.0
72.0	41.3	62.1	3 700	43.7	61.3	4 000	45.7	59.4	4 200	72.0
76.0	37.3	57.1	3 100	39.6	56.2	3 300	41.5	54.1	3 500	76.0
80.0	32.8	51.2	2 500	35.1	50.2	2 700				80.0
84.0	27.8	44.1	2 000							84.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

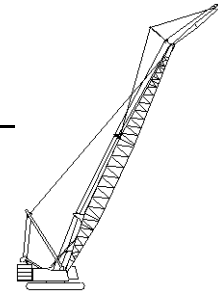
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom



## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>70.1m (230 Ft.) BOOM</b>										
18.3	80.9	96.2	9 300 *							18.3
20.0	79.9	95.9	9 200 *							20.0
22.0	78.6	95.5	9 200 *							22.0
24.0	77.4	95.0	9 100 *	80.0	94.5	8 700*				24.0
26.0	76.2	94.5	9 100 *	78.8	94.0	8 600*				26.0
28.0	74.9	94.0	9 000 *	77.5	93.4	8 400*	80.2	92.1	6 800*	28.0
32.0	72.4	92.7	8 900 *	75.0	92.2	8 100*	77.6	90.9	6 800*	32.0
36.0	69.8	91.3	8 700 *	72.4	90.7	7 800*	75.0	89.4	6 800*	36.0
40.0	67.2	89.6	8 400 *	69.8	89.1	7 500*	72.3	87.7	6 800*	40.0
44.0	64.6	87.8	8 100 *	67.1	87.2	7 300*	69.6	85.8	6 500*	44.0
48.0	61.9	85.7	7 800 *	64.4	85.1	7 100*	66.8	83.7	6 100*	48.0
52.0	59.1	83.3	7 500 *	61.5	82.7	6 800*	64.0	81.2	5 800*	52.0
56.0	56.2	80.7	7 000	58.6	80.1	6 600*	61.0	78.5	5 500*	56.0
60.0	53.2	77.8	5 900	55.6	77.1	6 400	57.9	75.5	5 200*	60.0
64.0	50.1	74.5	5 000	52.5	73.8	5 300	54.7	72.2	5 000*	64.0
68.0	46.8	70.8	4 200	49.2	70.1	4 500	51.3	68.4	4 700	68.0
72.0	43.4	66.7	3 500	45.7	66.0	3 800	47.7	64.1	4 000	72.0
76.0	39.7	62.1	2 800	42.0	61.3	3 100	43.9	59.2	3 300	76.0
80.0	35.6	56.7	2 300	37.9	55.8	2 500				80.0
84.0				33.3	49.4	2 000				84.0



# Liftcrane Jib Capacities

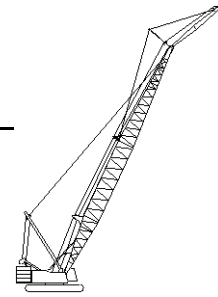
Jib No. 134 With 3 810 mm Strut On  
 Boom No. 82LR  
 83 730 kg Crane Counterweight  
 19 960 kg Carbody Counterweight  
 360 Degree Rating

**Maximum Operating Wind Speeds  
 (all jib lengths)**  
 10 m/s with 36.6m thru 76.2m Boom  
 7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>73.2m (240 Ft.) BOOM</b>										
19.8	80.3	99.0	9 200 *							19.8
20.0	80.2	99.0	9 200 *							20.0
22.0	79.0	98.6	9 200 *							22.0
24.0	77.8	98.1	9 100 *							24.0
26.0	76.6	97.7	9 100 *	79.1	97.1	8 600*				26.0
28.0	75.4	97.1	9 100 *	77.9	96.6	8 400*	80.5	95.3	6 800*	28.0
32.0	73.0	95.9	8 900 *	75.5	95.4	8 200*	78.0	94.1	6 800*	32.0
36.0	70.5	94.5	8 800 *	73.0	94.0	7 900*	75.5	92.6	6 800*	36.0
40.0	68.0	93.0	8 500 *	70.4	92.4	7 600*	72.9	91.0	6 800*	40.0
44.0	65.4	91.2	8 200 *	67.9	90.6	7 400*	70.3	89.2	6 500*	44.0
48.0	62.8	89.1	7 900 *	65.2	88.6	7 200*	67.6	87.1	6 200*	48.0
52.0	60.1	86.9	7 600 *	62.5	86.3	6 900*	64.9	84.8	5 900*	52.0
56.0	57.4	84.4	6 700	59.8	83.8	6 700*	62.1	82.2	5 600*	56.0
60.0	54.5	81.6	5 700	56.9	81.0	6 100	59.1	79.4	5 300*	60.0
64.0	51.6	78.5	4 700	53.9	77.8	5 100	56.1	76.2	5 100*	64.0
68.0	48.5	75.0	3 900	50.8	74.3	4 200	52.9	72.6	4 600	68.0
72.0	45.2	71.2	3 200	47.5	70.4	3 500	49.6	68.6	3 800	72.0
76.0	41.8	66.8	2 600	44.0	66.0	2 800	46.0	64.1	3 100	76.0
80.0	38.1	61.9	2 000	40.3	61.0	2 200	42.1	58.9	2 400	80.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

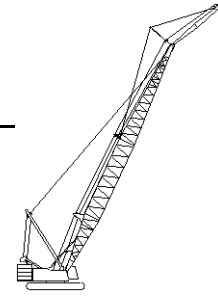
**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>76.2m (250 Ft.) BOOM</b>										
19.8	80.6	102.1	9 200 *							19.8
20.0	80.5	102.1	9 200 *							20.0
22.0	79.3	101.7	9 200 *							22.0
24.0	78.2	101.3	9 200 *							24.0
26.0	77.0	100.8	9 100 *	79.5	100.3	8 700*				26.0
28.0	75.8	100.3	9 100 *	78.3	99.8	8 500*				28.0
32.0	73.5	99.1	9 000 *	75.9	98.6	8 200*	78.4	97.2	6 800*	32.0
36.0	71.1	97.8	8 900 *	73.5	97.2	7 900*	76.0	95.9	6 800*	36.0
40.0	68.7	96.3	8 600 *	71.1	95.7	7 700*	73.5	94.3	6 800*	40.0
44.0	66.2	94.5	8 300 *	68.6	94.0	7 400*	71.0	92.5	6 600*	44.0
48.0	63.7	92.6	8 000 *	66.1	92.0	7 200*	68.4	90.6	6 300*	48.0
52.0	61.1	90.4	7 700	63.5	89.8	7 000*	65.8	88.3	6 000*	52.0
56.0	58.5	88.0	6 500	60.8	87.4	6 800*	63.1	85.9	5 700*	56.0
60.0	55.8	85.3	5 400	58.1	84.7	5 800	60.3	83.1	5 400*	60.0
64.0	52.9	82.4	4 500	55.2	81.7	4 900	57.4	80.1	5 200*	64.0
68.0	50.0	79.1	3 700	52.3	78.4	4 000	54.4	76.7	4 400	68.0
72.0	47.0	75.5	2 900	49.2	74.7	3 200	51.2	72.9	3 600	72.0
76.0	43.7	71.4	2 300	45.9	70.6	2 600	47.8	68.7	2 800	76.0
80.0				42.4	66.0	2 000	44.2	63.9	2 200	80.0





# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

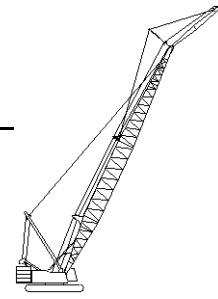
**Maximum Operating Wind Speeds  
(all jib lengths)**

10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>79.2m (260 Ft.) BOOM</b>										
19.8	80.9	105.2	9 300 *							19.8
20.0	80.8	105.2	9 300 *							20.0
22.0	79.7	104.8	9 200 *							22.0
24.0	78.5	104.4	9 200 *							24.0
26.0	77.4	103.9	9 100 *	79.8	103.4	8 700 *				26.0
28.0	76.3	103.4	9 100 *	78.6	102.9	8 500 *				28.0
32.0	74.0	102.3	9 000 *	76.3	101.8	8 300 *	78.8	100.4	6 700 *	32.0
36.0	71.7	101.0	8 900 *	74.0	100.5	8 000 *	76.4	99.1	6 700 *	36.0
40.0	69.3	99.5	8 700 *	71.7	99.0	7 800 *	74.0	97.6	6 700 *	40.0
44.0	67.0	97.9	8 400 *	69.3	97.3	7 500 *	71.6	95.9	6 700 *	44.0
48.0	64.5	96.0	8 100 *	66.8	95.4	7 300 *	69.1	94.0	6 400 *	48.0
52.0	62.0	93.9	7 500	64.3	93.3	7 100 *	66.6	91.8	6 000 *	52.0
56.0	59.5	91.6	6 200	61.8	91.0	6 700	64.0	89.5	5 700 *	56.0
60.0	56.9	89.0	5 200	59.1	88.4	5 600	61.3	86.8	5 500 *	60.0
64.0	54.2	86.2	4 200	56.4	85.6	4 600	58.5	83.9	5 000	64.0
68.0	51.4	83.1	3 400	53.6	82.4	3 800	55.7	80.7	4 100	68.0
72.0	48.5	79.6	2 700	50.7	78.9	3 000	52.7	77.2	3 400	72.0
76.0	45.5	75.8	2 100	47.6	75.0	2 300	49.5	73.2	2 600	76.0
80.0							46.2	68.7	2 000	80.0
<b>82.3m (270 Ft.) BOOM</b>										
21.3	80.3	108.0	9 200 *							21.3
22.0	80.0	107.9	9 200 *							22.0
24.0	78.9	107.5	9 200 *							24.0
26.0	77.8	107.1	9 200 *							26.0
28.0	76.7	106.6	9 100 *	80.1	106.5	8 700 *				28.0
32.0	74.5	105.5	9 000 *	76.7	104.9	8 300 *	79.1	103.6	6 600 *	32.0
36.0	72.2	104.2	8 900 *	74.5	103.7	8 100 *	76.8	102.3	6 600 *	36.0
40.0	70.0	102.8	8 800 *	72.2	102.2	7 800 *	74.5	100.8	6 600 *	40.0
44.0	67.6	101.2	8 500 *	69.9	100.6	7 600 *	72.2	99.2	6 600 *	44.0
48.0	65.3	99.4	8 200 *	67.5	98.8	7 300 *	69.8	97.4	6 400 *	48.0
52.0	62.9	97.4	7 100	65.1	96.8	7 200 *	67.3	95.3	6 100 *	52.0
56.0	60.5	95.1	6 000	62.7	94.5	6 500	64.8	93.0	5 800 *	56.0
60.0	58.0	92.7	4 900	60.2	92.1	5 400	62.3	90.5	5 600 *	60.0
64.0	55.4	90.0	4 000	57.6	89.3	4 400	59.6	87.7	4 900	64.0
68.0	52.7	87.0	3 200	54.9	86.3	3 600	56.9	84.7	3 900	68.0
72.0	50.0	83.7	2 400	52.1	83.0	2 800	54.0	81.3	3 100	72.0
76.0	47.1	80.1	1 800	49.2	79.3	2 100	51.0	77.5	2 400	76.0



# Liftcrane Jib Capacities

Jib No. 134 With 3 810 mm Strut On  
Boom No. 82LR  
83 730 kg Crane Counterweight  
19 960 kg Carbody Counterweight  
360 Degree Rating

**Maximum Operating Wind Speeds**  
(all jib lengths)  
10 m/s with 36.6m thru 76.2m Boom  
7 m/s with 79.2m thru 88.4m Boom

## 999 SERIES 2

### 24.4m (80 Ft.) JIB

Jib Oper. Rad. Meters	5 Degree Offset			15 Degree Offset			25 Degree Offset			Jib Oper. Rad. Meters
	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	Boom Ang. Deg.	Jib Point Elev. Meters	Jib Capacity Kilograms	
<b>85.3m (280 Ft.) BOOM</b>										
21.3	80.6	111.1	9 200 *							21.3
22.0	80.2	111.0	9 200 *							22.0
24.0	79.2	110.6	9 200 *							24.0
26.0	78.1	110.2	9 200 *	80.4	109.7	8 700*				26.0
28.0	77.0	109.7	9 100 *	79.3	109.2	8 600*				28.0
32.0	74.9	108.7	9 000 *	77.1	108.1	8 300*	79.4	106.7	6 500*	32.0
36.0	72.7	107.4	9 000 *	74.9	106.9	8 100*	77.2	105.5	6 500*	36.0
40.0	70.5	106.1	8 800 *	72.7	105.5	7 900*	75.0	104.1	6 500*	40.0
44.0	68.3	104.5	8 500 *	70.5	103.9	7 600*	72.7	102.5	6 500*	44.0
48.0	66.0	102.7	8 100	68.2	102.2	7 400*	70.4	100.7	6 500*	48.0
52.0	63.7	100.8	6 700	65.9	100.2	7 200	68.0	98.7	6 200*	52.0
56.0	61.4	98.7	5 600	63.5	98.1	6 100	65.6	96.5	5 900*	56.0
60.0	59.0	96.3	4 600	61.1	95.7	5 100	63.2	94.1	5 600	60.0
64.0	56.5	93.7	3 700	58.6	93.0	4 100	60.6	91.4	4 600	64.0
68.0	53.9	90.8	2 900	56.0	90.2	3 300	58.0	88.5	3 700	68.0
72.0	51.3	87.7	2 200	53.4	87.0	2 500	55.3	85.3	2 900	72.0
76.0				50.6	83.5	1 800	52.5	81.7	2 200	76.0

REFERENCE ONLY